

ACELST - List contents of IRDFF-II ACE-formatted library

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IRDFF-II dosimetry data for MAT 300 in ace format
      Source file : IRDFF-II\dos-irdff2-300.acef
      Material Z Aid identifier : 3000.34y
      Processed on : 12/09/20
      MAT identifier : mat 300
      Atomic weight ratio : 6.75827

```

List of reactions by MT-numbers:

```

2      205      207
-----

```

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IRDFF-II dosimetry data for MAT 325 in ace format
      Source file : IRDFF-II\dos-irdff2-325.acef
      Material Z Aid identifier : 3006.34y
      Processed on : 12/09/20
      MAT identifier : mat 325
      Atomic weight ratio : 5.96345

```

List of reactions by MT-numbers:

```

2      105      205      207
-----

```

```

IRDFF-II dosimetry data for MAT 328 in ace format
      Source file : IRDFF-II\dos-irdff2-328.acef
      Material Z Aid identifier : 3007.34y
      Processed on : 12/09/20
      MAT identifier : mat 328
      Atomic weight ratio : 6.95573

```

List of reactions by MT-numbers:

```

2      205      207
-----

```

```

IRDFF-II dosimetry data for MAT 500 in ace format
      Source file : IRDFF-II\dos-irdff2-500.acef
      Material Z Aid identifier : 5000.34y
      Processed on : 12/09/20
      MAT identifier : mat 500
      Atomic weight ratio : 10.81103

```

List of reactions by MT-numbers:

```

2      101      205      207
-----

```

```

IRDFF-II dosimetry data for MAT 525 in ace format
      Source file : IRDFF-II\dos-irdff2-525.acef
      Material Z Aid identifier : 5010.34y
      Processed on : 12/09/20
      MAT identifier : mat 525
      Atomic weight ratio : 9.92692

```

List of reactions by MT-numbers:

```

2      101      107      205      207      800      801
-----

```

```

IRDFF-II dosimetry data for MAT 528 in ace format
      Source file : IRDFF-II\dos-irdff2-528.acef
      Material Z Aid identifier : 5011.34y
      Processed on : 12/09/20
      MAT identifier : mat 528
      Atomic weight ratio : 10.91473

```

List of reactions by MT-numbers:

```

2      205      207
-----

```

```

IRDFF-II dosimetry data for MAT 925 in ace format
      Source file : IRDFF-II\dos-irdff2-925.acef
      Material Z Aid identifier : 9019.34y
      Processed on : 12/09/20
      MAT identifier : mat 925
      Atomic weight ratio : 18.83520

```

List of reactions by MT-numbers:

```

16
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IRDFF-II dosimetry data for MAT 1125 in ace format
      Source file : IRDFF-II\dos-irdff2-1125.acef
      Material Z Aid identifier : 11023.34y

```

Processed on : 12/09/20
 MAT identifier : mat1125
 Atomic weight ratio : 22.79228

List of reactions by MT-numbers:

2 16 102

 IRDFF-II dosimetry data for MAT 1200 in ace format
 Source file : IRDFF-II\dos-irdff2-1200.acef
 Material Z Aid identifier : 12000.34y
 Processed on : 12/09/20
 MAT identifier : mat1200
 Atomic weight ratio : 24.09626

List of reactions by MT-numbers:

50011024

 IRDFF-II dosimetry data for MAT 1225 in ace format
 Source file : IRDFF-II\dos-irdff2-1225.acef
 Material Z Aid identifier : 12024.34y
 Processed on : 12/09/20
 MAT identifier : mat1225
 Atomic weight ratio : 23.77900

List of reactions by MT-numbers:

103

 IRDFF-II dosimetry data for MAT 1325 in ace format
 Source file : IRDFF-II\dos-irdff2-1325.acef
 Material Z Aid identifier : 13027.34y
 Processed on : 12/09/20
 MAT identifier : mat1325
 Atomic weight ratio : 26.74980

List of reactions by MT-numbers:

16 103 107 50011024 10016 11016

 IRDFF-II dosimetry data for MAT 1400 in ace format
 Source file : IRDFF-II\dos-irdff2-1400.acef
 Material Z Aid identifier : 14000.34y
 Processed on : 12/09/20
 MAT identifier : mat1400
 Atomic weight ratio : 27.84423

List of reactions by MT-numbers:

50013028

 IRDFF-II dosimetry data for MAT 1425 in ace format
 Source file : IRDFF-II\dos-irdff2-1425.acef
 Material Z Aid identifier : 14028.34y
 Processed on : 12/09/20
 MAT identifier : mat1425
 Atomic weight ratio : 27.73660

List of reactions by MT-numbers:

103

 IRDFF-II dosimetry data for MAT 1428 in ace format
 Source file : IRDFF-II\dos-irdff2-1428.acef
 Material Z Aid identifier : 14029.34y
 Processed on : 12/09/20
 MAT identifier : mat1428
 Atomic weight ratio : 28.72760

List of reactions by MT-numbers:

50013028

 IRDFF-II dosimetry data for MAT 1525 in ace format
 Source file : IRDFF-II\dos-irdff2-1525.acef
 Material Z Aid identifier : 15031.34y
 Processed on : 12/09/20
 MAT identifier : mat1525
 Atomic weight ratio : 30.70770

List of reactions by MT-numbers:

103

IRDFE-II dosimetry data for MAT 1600 in ace format
Source file : IRDFE-II\dos-irdff2-1600.acef
Material ZAID identifier : 16000.34y
Processed on : 12/09/20
MAT identifier : mat1600
Atomic weight ratio : 31.78934

List of reactions by MT-numbers:
50015032

IRDFE-II dosimetry data for MAT 1625 in ace format
Source file : IRDFE-II\dos-irdff2-1625.acef
Material ZAID identifier : 16032.34y
Processed on : 12/09/20
MAT identifier : mat1625
Atomic weight ratio : 31.69740

List of reactions by MT-numbers:
103

IRDFE-II dosimetry data for MAT 2125 in ace format
Source file : IRDFE-II\dos-irdff2-2125.acef
Material ZAID identifier : 21045.34y
Processed on : 12/09/20
MAT identifier : mat2125
Atomic weight ratio : 44.57000

List of reactions by MT-numbers:
2 102

IRDFE-II dosimetry data for MAT 2200 in ace format
Source file : IRDFE-II\dos-irdff2-2200.acef
Material ZAID identifier : 22000.34y
Processed on : 12/09/20
MAT identifier : mat2200
Atomic weight ratio : 47.45555

List of reactions by MT-numbers:
50021046 50021047 50021048 50022045

IRDFE-II dosimetry data for MAT 2225 in ace format
Source file : IRDFE-II\dos-irdff2-2225.acef
Material ZAID identifier : 22046.34y
Processed on : 12/09/20
MAT identifier : mat2225
Atomic weight ratio : 45.55790

List of reactions by MT-numbers:
16 103

IRDFE-II dosimetry data for MAT 2228 in ace format
Source file : IRDFE-II\dos-irdff2-2228.acef
Material ZAID identifier : 22047.34y
Processed on : 12/09/20
MAT identifier : mat2228
Atomic weight ratio : 46.54840

List of reactions by MT-numbers:
103

IRDFE-II dosimetry data for MAT 2231 in ace format
Source file : IRDFE-II\dos-irdff2-2231.acef
Material ZAID identifier : 22048.34y
Processed on : 12/09/20
MAT identifier : mat2231
Atomic weight ratio : 47.53600

List of reactions by MT-numbers:
103

IRDFE-II dosimetry data for MAT 2328 in ace format
Source file : IRDFE-II\dos-irdff2-2328.acef
Material ZAID identifier : 23051.34y
Processed on : 12/09/20

MAT identifier : mat2328
 Atomic weight ratio : 50.50630
 List of reactions by MT-numbers:
 107 50021048

 IRDFF-II dosimetry data for MAT 2400 in ace format
 Source file : IRDFF-II\dos-irdff2-2400.acef
 Material Z Aid identifier : 24000.34y
 Processed on : 12/09/20
 MAT identifier : mat2400
 Atomic weight ratio : 51.54946

List of reactions by MT-numbers:
 50024051

 IRDFF-II dosimetry data for MAT 2525 in ace format
 Source file : IRDFF-II\dos-irdff2-2525.acef
 Material Z Aid identifier : 25055.34y
 Processed on : 12/09/20
 MAT identifier : mat2525
 Atomic weight ratio : 54.46610

List of reactions by MT-numbers:
 2 16 102

 IRDFF-II dosimetry data for MAT 2600 in ace format
 Source file : IRDFF-II\dos-irdff2-2600.acef
 Material Z Aid identifier : 26000.34y
 Processed on : 12/09/20
 MAT identifier : mat2600
 Atomic weight ratio : 55.36541

List of reactions by MT-numbers:
 50024051 50025054 50025056 50026053

 IRDFF-II dosimetry data for MAT 2625 in ace format
 Source file : IRDFF-II\dos-irdff2-2625.acef
 Material Z Aid identifier : 26054.34y
 Processed on : 12/09/20
 MAT identifier : mat2625
 Atomic weight ratio : 53.47620

List of reactions by MT-numbers:
 2 16 103 107

 IRDFF-II dosimetry data for MAT 2631 in ace format
 Source file : IRDFF-II\dos-irdff2-2631.acef
 Material Z Aid identifier : 26056.34y
 Processed on : 12/09/20
 MAT identifier : mat2631
 Atomic weight ratio : 55.45440

List of reactions by MT-numbers:
 103

 IRDFF-II dosimetry data for MAT 2637 in ace format
 Source file : IRDFF-II\dos-irdff2-2637.acef
 Material Z Aid identifier : 26058.34y
 Processed on : 12/09/20
 MAT identifier : mat2637
 Atomic weight ratio : 57.43561

List of reactions by MT-numbers:
 2 102

 IRDFF-II dosimetry data for MAT 2725 in ace format
 Source file : IRDFF-II\dos-irdff2-2725.acef
 Material Z Aid identifier : 27059.34y
 Processed on : 12/09/20
 MAT identifier : mat2725
 Atomic weight ratio : 58.42690

List of reactions by MT-numbers:
 2 16 17 102 103 107 50025056

IRDFF-II dosimetry data for MAT 2800 in ace format
Source file : IRDFF-II\dos-irdff2-2800.acef
Material Z Aid identifier : 28000.34y
Processed on : 12/09/20
MAT identifier : mat2800
Atomic weight ratio : 58.18914

List of reactions by MT-numbers:
50027058 50027060 50028057

IRDFF-II dosimetry data for MAT 2825 in ace format
Source file : IRDFF-II\dos-irdff2-2825.acef
Material Z Aid identifier : 28058.34y
Processed on : 12/09/20
MAT identifier : mat2825
Atomic weight ratio : 57.43770

List of reactions by MT-numbers:
16 103

IRDFF-II dosimetry data for MAT 2831 in ace format
Source file : IRDFF-II\dos-irdff2-2831.acef
Material Z Aid identifier : 28060.34y
Processed on : 12/09/20
MAT identifier : mat2831
Atomic weight ratio : 59.41600

List of reactions by MT-numbers:
103

IRDFF-II dosimetry data for MAT 2900 in ace format
Source file : IRDFF-II\dos-irdff2-2900.acef
Material Z Aid identifier : 29000.34y
Processed on : 12/09/20
MAT identifier : mat2900
Atomic weight ratio : 63.00015

List of reactions by MT-numbers:
50027060 50029062 50029064

IRDFF-II dosimetry data for MAT 2925 in ace format
Source file : IRDFF-II\dos-irdff2-2925.acef
Material Z Aid identifier : 29063.34y
Processed on : 12/09/20
MAT identifier : mat2925
Atomic weight ratio : 62.38940

List of reactions by MT-numbers:
2 16 102 107

IRDFF-II dosimetry data for MAT 2931 in ace format
Source file : IRDFF-II\dos-irdff2-2931.acef
Material Z Aid identifier : 29065.34y
Processed on : 12/09/20
MAT identifier : mat2931
Atomic weight ratio : 64.37000

List of reactions by MT-numbers:
16

IRDFF-II dosimetry data for MAT 3000 in ace format
Source file : IRDFF-II\dos-irdff2-3000.acef
Material Z Aid identifier : 30000.34y
Processed on : 12/09/20
MAT identifier : mat3000
Atomic weight ratio : 64.81616

List of reactions by MT-numbers:
50029064 50029067

IRDFF-II dosimetry data for MAT 3025 in ace format
Source file : IRDFF-II\dos-irdff2-3025.acef
Material Z Aid identifier : 30064.34y
Processed on : 12/09/20
MAT identifier : mat3025

Atomic weight ratio : 63.38000
 List of reactions by MT-numbers:
 103

 IRDFE-II dosimetry data for MAT 3034 in ace format
 Source file : IRDFE-II\dos-irdff2-3034.acef
 Material ZAIID identifier : 30067.34y
 Processed on : 12/09/20
 MAT identifier : mat3034
 Atomic weight ratio : 66.35220

List of reactions by MT-numbers:
 103

 IRDFE-II dosimetry data for MAT 3037 in ace format
 Source file : IRDFE-II\dos-irdff2-3037.acef
 Material ZAIID identifier : 30068.34y
 Processed on : 12/09/20
 MAT identifier : mat3037
 Atomic weight ratio : 67.34134

List of reactions by MT-numbers:
 2 50029067

 IRDFE-II dosimetry data for MAT 3325 in ace format
 Source file : IRDFE-II\dos-irdff2-3325.acef
 Material ZAIID identifier : 33075.34y
 Processed on : 12/09/20
 MAT identifier : mat3325
 Atomic weight ratio : 74.27800

List of reactions by MT-numbers:
 16

 IRDFE-II dosimetry data for MAT 3925 in ace format
 Source file : IRDFE-II\dos-irdff2-3925.acef
 Material ZAIID identifier : 39089.34y
 Processed on : 12/09/20
 MAT identifier : mat3925
 Atomic weight ratio : 88.14210

List of reactions by MT-numbers:
 16

 IRDFE-II dosimetry data for MAT 4000 in ace format
 Source file : IRDFE-II\dos-irdff2-4000.acef
 Material ZAIID identifier : 40000.34y
 Processed on : 12/09/20
 MAT identifier : mat4000
 Atomic weight ratio : 90.43999

List of reactions by MT-numbers:
 50040089

 IRDFE-II dosimetry data for MAT 4025 in ace format
 Source file : IRDFE-II\dos-irdff2-4025.acef
 Material ZAIID identifier : 40090.34y
 Processed on : 12/09/20
 MAT identifier : mat4025
 Atomic weight ratio : 89.13240

List of reactions by MT-numbers:
 16

 IRDFE-II dosimetry data for MAT 4125 in ace format
 Source file : IRDFE-II\dos-irdff2-4125.acef
 Material ZAIID identifier : 41093.34y
 Processed on : 12/09/20
 MAT identifier : mat4125
 Atomic weight ratio : 92.10830

List of reactions by MT-numbers:
 2 102 11004 11016 10102 11102

 IRDFE-II dosimetry data for MAT 4200 in ace format

Source file : IRDFE-II\dos-irdff2-4200.acef
 Material ZAID identifier : 42000.34y
 Processed on : 12/09/20
 MAT identifier : mat4200
 Atomic weight ratio : 95.13545

List of reactions by MT-numbers:
 51041092

 IRDFE-II dosimetry data for MAT 4225 in ace format
 Source file : IRDFE-II\dos-irdff2-4225.acef
 Material ZAID identifier : 42092.34y
 Processed on : 12/09/20
 MAT identifier : mat4225
 Atomic weight ratio : 91.11720

List of reactions by MT-numbers:
 11103

 IRDFE-II dosimetry data for MAT 4525 in ace format
 Source file : IRDFE-II\dos-irdff2-4525.acef
 Material ZAID identifier : 45103.34y
 Processed on : 12/09/20
 MAT identifier : mat4525
 Atomic weight ratio : 102.02100

List of reactions by MT-numbers:
 11004

 IRDFE-II dosimetry data for MAT 4731 in ace format
 Source file : IRDFE-II\dos-irdff2-4731.acef
 Material ZAID identifier : 47109.34y
 Processed on : 12/09/20
 MAT identifier : mat4731
 Atomic weight ratio : 107.96900

List of reactions by MT-numbers:
 2 12102

 IRDFE-II dosimetry data for MAT 4800 in ace format
 Source file : IRDFE-II\dos-irdff2-4800.acef
 Material ZAID identifier : 48000.34y
 Processed on : 12/09/20
 MAT identifier : mat4800
 Atomic weight ratio : 111.44542

List of reactions by MT-numbers:
 2 101

 IRDFE-II dosimetry data for MAT 4900 in ace format
 Source file : IRDFE-II\dos-irdff2-4900.acef
 Material ZAID identifier : 49000.34y
 Processed on : 12/09/20
 MAT identifier : mat4900
 Atomic weight ratio : 113.83174

List of reactions by MT-numbers:
 51049114

 IRDFE-II dosimetry data for MAT 4925 in ace format
 Source file : IRDFE-II\dos-irdff2-4925.acef
 Material ZAID identifier : 49113.34y
 Processed on : 12/09/20
 MAT identifier : mat4925
 Atomic weight ratio : 111.93400

List of reactions by MT-numbers:
 2 102 11004 10102 11102

 IRDFE-II dosimetry data for MAT 4931 in ace format
 Source file : IRDFE-II\dos-irdff2-4931.acef
 Material ZAID identifier : 49115.34y
 Processed on : 12/09/20
 MAT identifier : mat4931
 Atomic weight ratio : 113.91700

List of reactions by MT-numbers:

2 102 11004 11016 10102 11102

 IRDF-II dosimetry data for MAT 5325 in ace format

Source file : IRDF-II\dos-irdff2-5325.acef
 Material ZAIID identifier : 53127.34y
 Processed on : 12/09/20
 MAT identifier : mat5325
 Atomic weight ratio : 125.81400

List of reactions by MT-numbers:

16

 IRDF-II dosimetry data for MAT 5728 in ace format

Source file : IRDF-II\dos-irdff2-5728.acef
 Material ZAIID identifier : 57139.34y
 Processed on : 12/09/20
 MAT identifier : mat5728
 Atomic weight ratio : 137.71300

List of reactions by MT-numbers:

2 102

 IRDF-II dosimetry data for MAT 5925 in ace format

Source file : IRDF-II\dos-irdff2-5925.acef
 Material ZAIID identifier : 59141.34y
 Processed on : 12/09/20
 MAT identifier : mat5925
 Atomic weight ratio : 139.69700

List of reactions by MT-numbers:

16

 IRDF-II dosimetry data for MAT 6400 in ace format

Source file : IRDF-II\dos-irdff2-6400.acef
 Material ZAIID identifier : 64000.34y
 Processed on : 12/09/20
 MAT identifier : mat6400
 Atomic weight ratio : 155.90122

List of reactions by MT-numbers:

2 101

 IRDF-II dosimetry data for MAT 6925 in ace format

Source file : IRDF-II\dos-irdff2-6925.acef
 Material ZAIID identifier : 69169.34y
 Processed on : 12/09/20
 MAT identifier : mat6925
 Atomic weight ratio : 167.48300

List of reactions by MT-numbers:

16 17

 IRDF-II dosimetry data for MAT 7328 in ace format

Source file : IRDF-II\dos-irdff2-7328.acef
 Material ZAIID identifier : 73181.34y
 Processed on : 12/09/20
 MAT identifier : mat7328
 Atomic weight ratio : 179.39300

List of reactions by MT-numbers:

2 102

 IRDF-II dosimetry data for MAT 7443 in ace format

Source file : IRDF-II\dos-irdff2-7443.acef
 Material ZAIID identifier : 74186.34y
 Processed on : 12/09/20
 MAT identifier : mat7443
 Atomic weight ratio : 184.35700

List of reactions by MT-numbers:

2 102

 IRDF-II dosimetry data for MAT 7925 in ace format

Source file : IRDF-II\dos-irdff2-7925.acef

Material ZAID identifier : 79197.34y
 Processed on : 12/09/20
 MAT identifier : mat7925
 Atomic weight ratio : 195.27400
 List of reactions by MT-numbers:
 2 16 102

 IRDFE-II dosimetry data for MAT 8034 in ace format
 Source file : IRDFE-II\dos-irdff2-8034.acef
 Material ZAID identifier : 80199.34y
 Processed on : 12/09/20
 MAT identifier : mat8034
 Atomic weight ratio : 197.25900
 List of reactions by MT-numbers:
 11004

 IRDFE-II dosimetry data for MAT 8225 in ace format
 Source file : IRDFE-II\dos-irdff2-8225.acef
 Material ZAID identifier : 82204.34y
 Processed on : 12/09/20
 MAT identifier : mat8225
 Atomic weight ratio : 202.22000
 List of reactions by MT-numbers:
 11004

 IRDFE-II dosimetry data for MAT 8325 in ace format
 Source file : IRDFE-II\dos-irdff2-8325.acef
 Material ZAID identifier : 83209.34y
 Processed on : 12/09/20
 MAT identifier : mat8325
 Atomic weight ratio : 207.18520
 List of reactions by MT-numbers:
 16 17 37 152 153

 IRDFE-II dosimetry data for MAT 9040 in ace format
 Source file : IRDFE-II\dos-irdff2-9040.acef
 Material ZAID identifier : 90232.34y
 Processed on : 12/09/20
 MAT identifier : mat9040
 Atomic weight ratio : 230.04500
 List of reactions by MT-numbers:
 2 18 102

 IRDFE-II dosimetry data for MAT 9228 in ace format
 Source file : IRDFE-II\dos-irdff2-9228.acef
 Material ZAID identifier : 92235.34y
 Processed on : 12/09/20
 MAT identifier : mat9228
 Atomic weight ratio : 233.02480
 List of reactions by MT-numbers:
 18

 IRDFE-II dosimetry data for MAT 9237 in ace format
 Source file : IRDFE-II\dos-irdff2-9237.acef
 Material ZAID identifier : 92238.34y
 Processed on : 12/09/20
 MAT identifier : mat9237
 Atomic weight ratio : 236.00580
 List of reactions by MT-numbers:
 2 16 18 102

 IRDFE-II dosimetry data for MAT 9346 in ace format
 Source file : IRDFE-II\dos-irdff2-9346.acef
 Material ZAID identifier : 93237.34y
 Processed on : 12/09/20
 MAT identifier : mat9346
 Atomic weight ratio : 235.01180
 List of reactions by MT-numbers:

2 18

IRDFE-II dosimetry data for MAT 9437 in ace format
Source file : IRDFE-II\dos-irdff2-9437.acef
Material ZAID identifier : 94239.34y
Processed on : 12/09/20
MAT identifier : mat9437
Atomic weight ratio : 236.99860

List of reactions by MT-numbers:

2 18

IRDFE-II dosimetry data for MAT 9543 in ace format
Source file : IRDFE-II\dos-irdff2-9543.acef
Material ZAID identifier : 95241.34y
Processed on : 12/09/20
MAT identifier : mat9543
Atomic weight ratio : 238.98600

List of reactions by MT-numbers:

2 18
