

## Product Specifications

|                                  |      |  |
|----------------------------------|------|--|
| <b>Product Name</b>              |      | <b>Europium (Eu) Sputtering Targets</b>    |
| <b>Chemical formula</b>          |      | Eu   |
| <b>CAS Number</b>                |      | 7440-53-1                                  |
| <b>QSAM supplier item code</b>   |      | DPME63ST                                   |
| <b>Product type</b>              |      | Single element                             |
| <b>Purity range</b>              |      | 99.9%(REM)                                 |
| <b>Diameter</b>                  | Min. | 0.5"                                       |
|                                  | Max. | 14" dia                                    |
| <b>Relative density</b>          |      | 95%  |
| <b>Boiling point</b>             |      | N.A.                                       |
| <b>Melting point</b>             |      | 826 °C                                     |
| <b>Appearance</b>                |      | Grey solid, no odor                        |
| <b>Backing plate and bonding</b> |      | Cu or Mo backing plate with indium bonding |
| <b>Typical lead time</b>         |      | 3 weeks                                    |