

## Product Specifications

|                                  |      |  |
|----------------------------------|------|--|
| <b>Product Name</b>              |      | <b>Bismuth Telluride (Bi<sub>2</sub>Te<sub>3</sub>) Sputtering Targets</b> |
| <b>Chemical formula</b>          |      | Bi <sub>2</sub> Te <sub>3</sub>  |
| <b>CAS Number</b>                |      | 1304-82-1  |
| <b>QSRE supplier item code</b>   |      | DPTE83ST   |
| <b>Product type</b>              |      | Tellurides   |
| <b>Purity range</b>              |      | 99.9% ~ 99.999%  |
| <b>Diameter</b>                  | Min. | 0.5"   |
|                                  | Max. | 10"  |
| <b>Relative density</b>          |      | 85%  |
| <b>Boiling point</b>             |      | N.A.   |
| <b>Melting point</b>             |      | 573°C  |
| <b>Appearance</b>                |      | White solid, no order  |
| <b>Backing plate and bonding</b> |      | Cu or Mo backing palte with indium bonding                                 |
| <b>Typical lead time</b>         |      | 4 weeks  |