

Specification Sheet

Lead Telluride Powder

(PbTe, Purity: 99.99%, APS: 20-30 μm , N-type)

Stock No: NS6130-12-000492, CAS: 1314-91-6

Product	:	Lead telluride
Stock No	:	NS6130-12-000492
CAS	:	1314-91-6
Purity	:	99.99%
APS	:	20-30 μm
Molecular Formula	:	PbTe
Molecular Weight	:	334.80g/mol
Form	:	Powder
Color	:	Gray
Density	:	8.168 g/cm ³
Melting Point	:	924°C
Thermal Conductivity	:	2.30 W/mK
Heat of Formation	:	393 kJ/mol
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time