

## Specification Sheet

PbTe, Purity: 99.99%, APS: 20-30  $\mu\text{m}$ , N-type  
Stock No: NS6130-12-000492, CAS: 1314-91-6

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

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