

Specification Sheet

Mercury Liquid

(Hg, Purity: 99.9%)

Stock No: NS6130-12-000067, CAS: 7439-97-6

Product	:	Mercury Liquid
Stock No	:	NS6130-12-000067
CAS	:	7439-97-6
Purity	:	99.9%
Molecular Formula	:	Hg
Molecular Weight	:	200.59 g/mol
Form	:	Liquid
Color	:	Silver-White
Density	:	13.534 g/cm ³
Melting Point	:	-38.8290 °C
Boiling Point	:	356.73 °C
Resistivity	:	961 nΩ•m (at 25 °C)
Thermal conductivity	:	8.30 W/(m•K)
Vapor Density	:	6.93 (Air = 1)
Triple point	:	234.3156 K, 1.65×10 ⁻⁷ kPa
Critical point	:	1750 K, 172.00 MPa
Solubility	:	Insoluble in water
Phase at room temperature	:	Liquid
Main Inspect Verifier	:	Manager QC

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

Characterization of Mercury Liquid



Mercury

