

DiPTe

DIISOPROPYLTELLURIDE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 8.29 - 2309/T(K)$
Density:	1.36 g/cm ³
Molweight:	213.8 g/mol
Melting point:	n.a.
Boiling point:	49 °C / 120 °F (19 mbar)
Sublimation point:	

Chemical Properties

Stability:	Stable under recommended storage conditions
State of matter:	Liquid

Safety & Transport

Toxicity:	Toxic
Thermal decomposition:	
ADR/RID-class:	6.1
UN-no:	3284
IMDG-class:	6.1
UN-no:	3284
ICAO/IATA-class:	6.1
UN-no:	3284 – AIR FREIGHT ALLOWED

For further details please refer to Safety Data Sheet (SDS)

Packaging & Standard Filling Volumes

DiPTe.100.DOCK/10.150	100g / 150ccm cyl.
DiPTe.450.DOCK/10.400	450g / 400ccm cyl.
DiPTe.1200.DOCK/10.1000	1200g / 1000ccm cyl.
DiPTe.3600.DOCK/10.3000	3600g / 3000ccm cyl.
DiPTe.4800.DOCK/10.3950	4800g / 3950ccm cyl.

Product Description

Name:	DIISOPROPYLTELLURIDE
CAS-Number:	51112-72-2
Element:	Te
Molecular Formula:	C ₆ H ₁₄ Te

Quality Standards

EG Electronic Grade

Application

III/V MOCVD dopant, II/VI deposition, 2D materials

Vapor Pressure

Vapor Pressure
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