

DIISOPROPYLTELLURIDE

DiPTe

 **Product description**

Name: DIISOPROPYLTELLURIDE

CAS-Number: 51112-72-2

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

Element: Te

DIISOPROPYLTELLURIDE

DiPTe

Physical Properties

Vapor pressure equat.: $\log(p(\text{Torr})) = 8.29 - 2309/T(\text{K})$

Density: 1.36 g/cm³

Molweight: 213.8 g/mol

Melting point: n.a.

Boiling point: 49 °C / 120 °F (19 mbar)

Sublimation point:

Chemical Properties

Stability: Stable under inert gas

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.

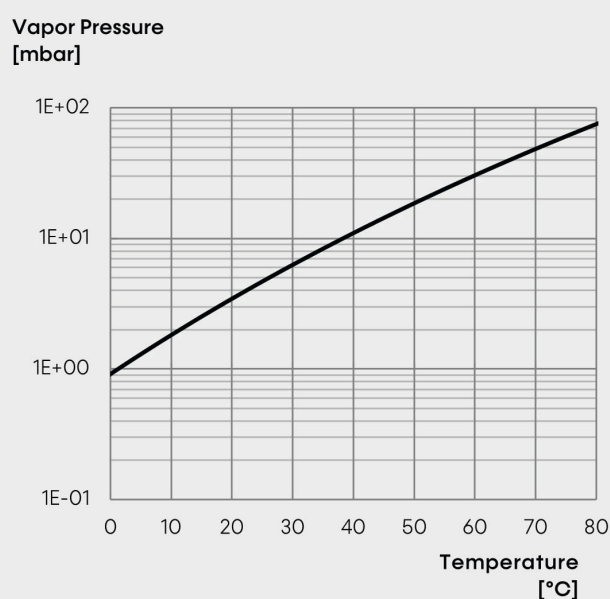
DiPTe.3600.DOCK/10.3000 3600g / 3000ccm cyl.

DiPTe.4800.DOCK/10.3950 4800g / 3950ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve



Application

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