

TETRAKIS(DIMETHYLAMINO)TIN

TDMASn

 Product description

Name: TETRAKIS(DIMETHYLAMINO)TIN
CAS-Number: 1066-77-9

Application: III/V MOCVD, ALD

Element: Sn

TETRAKIS(DIMETHYLAMINO)TIN

TDMASn

Physical Properties

Vapor pressure equat.:	0.27 mbar at 300 K
Density:	1.160 g/cm ³
Molweight:	295.01 g/mol
Melting point:	n.a.
Boiling point:	54 °C / 129 °F (0.13 mbar)
Sublimation point:	

Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

Safety & Transport

Toxicity:	Corrosive, Inflammable
Thermal decomposition:	
ADR/RID-class:	3(8)
UN-no:	2924 PG II
IMDG-class:	3(8)
UN-no:	2924 PG II
ICAO/IATA-class:	3(8)
UN-no:	2924 PG II – AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

TDMASn.100.DOCK/10.150	100g / 150ccm cyl.
TDMASn.400.DOCK/10.400	400g / 400ccm cyl.
TDMASn.600.DOCK/10.600	600g / 600ccm cyl.
TDMASn.1000.DOCK/10.1000	1000g / 1000ccm cyl
TDMASn.3000.DOCK/10.3000	3000g / 3000ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve

Application

III/V MOCVD, ALD



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