

TDMAGa

TRIS(DIMETHYLAMINO)GALLIUM

Physical Properties

Vapor pressure equat.:	n.a.
Density:	ca. 1.2 g/cm ³
Molweight:	403.90 g/mol
Melting point:	91 °C / 195,8 °F
Boiling point:	125 °C (0.013 mbar)
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	n.a.
Thermal decomposition:	
ADR/RID-class:	4.3(8)
UN-no:	3131, PG II
IMDG-class:	4.3(8)
UN-no:	3131, PG II
ICAO/IATA-class:	4.3(8)
UN-no:	3131, PG II – AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

TDMAGa.100.DOCK/10.150	100g / 150ccm cyl.
TDMAGa.400.DOCK/10.400	400g / 400ccm cyl.
TDMAGa.600.DOCK/10.600	600g / 600ccm cyl.
TDMAGa.1000.DOCK/10.1000	1000g / 1000ccm cyl
TDMAGa.3000.DOCK/10.3000	3000g / 3000ccm cyl.
TDMAGa.4000.DOCK/10.3950	4000g / 3950ccm cyl.

Product Description

Name:	TRIS(DIMETHYLAMINO)GALLIUM
CAS-Number:	57731-40-5
Element:	Ga
Molecular Formula:	C ₁₂ H ₃₆ N ₆ Ga ₂

Quality Standards

DG Development Grade

Application

III/V MOCVD

Vapor Pressure

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