

TMIn

TRIMETHYLINDIUM

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 10.52 - 3014/T(\text{K})$
Density:	1.57 g/cm ³
Molweight:	160 g/mol
Melting point:	88 °C / 190 °F
Boiling point:	134 °C / 273 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	n.a.
Thermal decomposition:	
ADR/RID-class:	4.2
UN-no:	3393
IMDG-class:	4,2
UN-no:	3393
ICAO/IATA-class:	4,2
UN-no:	3393 – AIR FREIGHT FORBIDDEN

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

Packaging & Standard Filling Volumes

TMIn.100.DOCK/10.150	100g / 150ccm cyl.
TMIn.200.DOCK/10.400	200g / 400ccm cyl.
TMIn.400.DOCK/10.600	400g / 600ccm cyl.
TMIn.600.DOCK/10.1000	600g / 1000ccm cyl.
TMIn.2000.DOCK/10.3000	2000g / 3000ccm cyl.

Product Description

Name:	TRIMETHYLINDIUM
CAS-Number:	3385-78-2
Element:	In
Molecular Formula:	C ₃ H ₉ In

Quality Standards

OEG Opto Electronic Grade

Application

III/V MOCVD

Vapor Pressure

Vapor Pressure
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