

La(dbt)₃

TRIS(DIBUTYLTRIAZENIDO)LANTHANUM

Physical Properties

Vapor pressure equat.:	$\ln(p(\text{mbar})) = 8.927 - 3861/T(\text{K})$ for T = 100-200 °C
Density:	ca. 1.1 g/cm ³
Molweight:	607.65 g/mol
Melting point:	ca. 80-100 °C
Boiling point:	n.a.
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Toxic, Flammable
Thermal decomposition:	
ADR/RID-class:	4.1
UN-no:	3178, PG III
IMDG-class:	4.1
UN-no:	3178, PG III
ICAO/IATA-class:	4.1
UN-no:	3178, PG III – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

La(dbt)3.100.DOCK/10.150	100g / 150ccm cyl.
La(dbt)3.200.DOCK/10.400	200g / 400ccm cyl.
La(dbt)3.400.DOCK/10.600	400g / 600ccm cyl.
La(dbt)3.800.DOCK/10.1000	800g / 1000ccm cyl
La(dbt)3.2000.DOCK/10.3000	2000g / 3000ccm cyl.

Product Description

Name:	TRIS(DIBUTYLTRIAZENIDO)LANTHANUM
CAS-Number:	2347612-46-6
Element:	La
Molecular Formula:	C ₂₄ H ₆₄ N ₃ La

Quality Standards

DG Development Grade

Application

Vapor Pressure

