

TRITERTIARYBUTYLALUMINUM

TTBAI

 **Product description**

Name: TRITERTIARYBUTYLALUMINUM

CAS-Number: 4731-36-6

Application: III/V MOCVD, Low temperature CVD, ALD of Aluminum containing materials

Element: Al

TRITERTIARYBUTYLALUMINUM

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Physical Properties

Vapor pressure equat.:	$\log(p(\text{mmHg})) = 5,76-1558/T(\text{K})$
Density:	ca. 1 g/cm ³
Molweight:	198 g/mol
Melting point:	20 °C / 68 °F
Boiling point:	65-70 °C / 149-158 °F
Sublimation point:	

Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

Safety & Transport

Toxicity:	No data available
Thermal decomposition:	
ADR/RID-class:	4.2
UN-no:	3394
IMDG-class:	4,2
UN-no:	3394
ICAO/IATA-class:	4,2
UN-no:	3394 – AIR FREIGHT FORBIDDEN

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

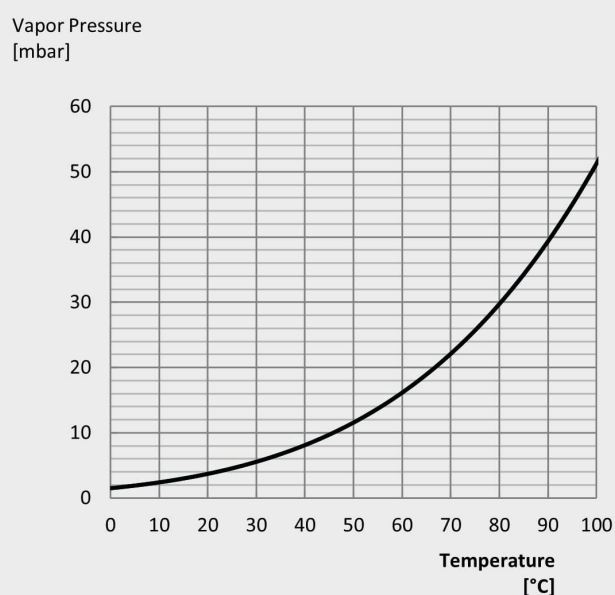
Packaging & Standard Filling Volumes

TTBAI.100.DOCK/10.150	100g / 150ccm cyl.
TTBAI.350.DOCK/10.400	350g / 400ccm cyl.
TTBAI.2800.DOCK/10.3000	2800g / 3000ccm cyl.
TTBAI.7000.DOCK/100.8000	7000g / 8000ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve



Application

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