

TRITERTIARYBUTYLBORON

TTBB

 **Product description**

Name: TRITERTIARYBUTYLBORON

CAS-Number: 1113-42-4

Application: III/V MOCVD

Element: B

TRITERTIARYBUTYLBORON

TTBB

Physical Properties

Vapor pressure equat.:	n.a.
Density:	1.198 g/cm ³
Molweight:	182.15 g/mol
Melting point:	< 0 °C
Boiling point:	181.5 °C / 358.7 °F
Sublimation point:	

Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

Safety & Transport

Toxicity:	n.a.
Thermal decomposition:	
ADR/RID-class:	4.2
UN-no:	3392
IMDG-class:	4,2
UN-no:	3392
ICAO/IATA-class:	4,2
UN-no:	3392 – AIR FREIGHT FORBIDDEN

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

Packaging & Standard Filling Volumes

TTBB.100.DOCK/10.150	100g / 150ccm cyl.
TTBB.425.DOCK/10.400	425g / 400ccm cyl.
TTBB.640.DOCK/10.600	640g / 600ccm cyl.
TTBB.1000.DOCK/10.1000	1000g / 1000ccm cyl
TTBB.3200.DOCK/10.3000	3200g / 3000ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve

Application

III/V MOCVD



Dockweiler Chemicals GmbH
Emil-von-Behring-Strasse 76
Goerzhaeuser Hof M217
35041 Marburg, Germany

T +49 (0)6421 39-6380
F +49 (0)6421 39-6381
info@dockchemicals.com

[dockchemicals.com](https://www.dockchemicals.com)