

BTBASi

BIS(TERT-BUTYLAMINO)SILANE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 8.66 - 2500/T(\text{K})$
Density:	0.816 g/cm ³
Molweight:	174.36 g/mol
Melting point:	n.a.
Boiling point:	167 °C / 332.6 °F (5.3 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:	3(8)
UN-no:	2924
IMDG-class:	3(8)
UN-no:	2924
ICAO/IATA-class:	3(8)
UN-no:	2924 – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

BTBASi.100.DOCK/10.150	100g / 150ccm cyl.
BTBASi.250.DOCK/10.400	250g / 400ccm cyl.
BTBASi.425.DOCK/10.600	425g / 600ccm cyl.
BTBASi.700.DOCK/10.1000	700g / 1000ccm cyl.

Product Description

Name:	BIS(TERT-BUTYLAMINO)SILANE
CAS-Number:	186598-40-3
Element:	Si
Molecular Formula:	C ₈ H ₂₂ N ₂ Si

Quality Standards

EG Electronic Grade

Application

ALD and CVD precursor

Vapor Pressure

Vapor Pressure
[mbar]

