

DTBSi

DITERTIARYBUTYLSILANE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 7.8869 - 1998/T(\text{K})$
Density:	0.74 g/cm ³
Molweight:	144.3 g/mol
Melting point:	-38 °C / -36 °F
Boiling point:	128 °C / 262 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Not toxic
Thermal decomposition:	
ADR/RID-class:	3
UN-no:	1993
IMDG-class:	3
UN-no:	1993
ICAO/IATA-class:	3
UN-no:	1993 – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

DTBSi.225.DOCK/10.400	225g / 400ccm cyl.
DTBSi.700.DOCK/10.1000	700g / 1000ccm cyl.
DTBSi.2000.DOCK/10.3000	2000g / 3000ccm cyl.
DTBSi.2600.DOCK/10.4000	2600g / 4000ccm cyl.

Product Description

Name:	BIS(1,1-DIMETHYLETHYL)-SILANE
CAS-Number:	30736-07-3
Element:	Si
Molecular Formula:	C ₈ H ₂₀ Si

Quality Standards

EG Electronic Grade

Application

III/V MOCVD dopant, GaAs, InP-based material system, Si-semiconductors, III/V on Si

Vapor Pressure

Vapor Pressure
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