

APTESi

3-AMINOPROPYLTRIETHOXYSIANE

Physical Properties

Vapor pressure equat.:	11 mbar at 20 °C
Density:	0.95 g/cm ³
Molweight:	221.37 g/mol
Melting point:	-70 °C / -94 °F
Boiling point:	217 °C / 423 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Corrosive
Thermal decomposition:	
ADR/RID-class:	8
UN-no:	2735, PG II
IMDG-class:	8
UN-no:	2735, PG II
ICAO/IATA-class:	8
UN-no:	2735, PG II - AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

APTESi.100.DOCK/10.150	100g / 150ccm cyl.
APTESi.300.DOCK/10.400	300g / 400ccm cyl.
APTESi.400.DOCK/10.600	400g / 600ccm cyl.
APTESi.700.DOCK/10.1000	700g / 1000ccm cyl.
APTESi.2300.DOCK/10.3000	2200g / 3000ccm cyl.

Product Description

Name:	3-AMINOPROPYLTRIETHOXYSIANE
CAS-Number:	919-30-2
Element:	Si
Molecular Formula:	C ₉ H ₂₃ NO ₃ Si

Quality Standards

EG Electronic Grade

Application

ALD and CVD precursor

Vapor Pressure

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