

TESb

TRIETHYLANTIMONY

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 7.904 - 2183/T(\text{K})$
Density:	1.32 g/cm ³
Molweight:	208.9 g/mol
Melting point:	-29 °C / -20.2 °F
Boiling point:	161 °C / 321.8 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Harmful if swallowed, harmful by Inhalation
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 – AIRFREIGHT FORBIDDEN

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

Packaging & Standard Filling Volumes

TESb.100.DOCK/10.150	100g / 150ccm cyl.
TESb.175.DOCK/10.150	175g / 150ccm cyl.
TESb.450.DOCK/10.400	450g / 400ccm cyl.
TESb.1100.DOCK/10.1000	1100g / 1000ccm cyl.
TESb.3500.DOCK/10.3000	3500g / 3000ccm cyl.

Product Description

Name:	TRIETHYLANTIMONY
CAS-Number:	617-85-6
Element:	Sb
Molecular Formula:	C ₆ H ₁₅ Sb

Quality Standards

EG Electronic Grade

Application

Sb – Precursor for MOCVD

Vapor Pressure

Vapor Pressure
[mbar]

