

DESe

DIETHYLSELENIDE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 8.2 - 2020/T(\text{K})$
Density:	1.23 g/cm ³
Molweight:	137.1 g/mol
Melting point:	n.a.
Boiling point:	108 °C / 226.4 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Toxic
Thermal decomposition:	
ADR/RID-class:	6.1
UN-no:	1992
IMDG-class:	6.1
UN-no:	1992
ICAO/IATA-class:	6.1
UN-no:	1992 – AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

DESe.100.DOCK/10.150	100g / 150ccm cyl.
DESe.500.DOCK/10.400	420g / 400ccm cyl.
DESe.1250.DOCK/10.1000	1050g / 1000ccm cyl.
DESe.3700.DOCK/10.3000	3200g / 3000ccm cyl.
DESe.5000.DOCK/10.4000	4300g / 4000ccm cyl.

Product Description

Name:	DIETHYLSELENIDE
CAS-Number:	627-53-2
Element:	Se
Molecular Formula:	C ₄ H ₁₀ Se

Quality Standards

EG Electronic Grade

Application

III/V MOCVD dopant, II/VI deposition

Vapor Pressure

Vapor Pressure
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