

SbBr₃

ANTIMONY(III)BROMIDE

Physical Properties

Vapor pressure equat.:	n.a.
Density:	4.35 g/cm ³
Molweight:	361.472 g/mol
Melting point:	96 °C / 206 °F
Boiling point:	288 °C / 550 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	n.a.
Thermal decomposition:	
ADR/RID-class:	6.1
UN-no:	1549, PG III
IMDG-class:	6.1
UN-no:	1549, PG III
ICAO/IATA-class:	6.1
UN-no:	1549, PG III – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

SbBr ₃ 100.DOCK/10.150	100g / 150ccm cyl.
SbBr ₃ 400.DOCK/10.400	400g / 400ccm cyl.
SbBr ₃ 600.DOCK/10.600	600g / 600ccm cyl.
SbBr ₃ 1000.DOCK/10.1000	1000g / 1000ccm cyl
SbBr ₃ 3000.DOCK/10.3000	3000g / 3000ccm cyl.

Product Description

Name:	ANTIMONY(III)BROMIDE
CAS-Number:	7789-61-9
Element:	Sb
Molecular Formula:	SbBr ₃

Quality Standards

EG Electronic Grade

Application

MOCVD

Vapor Pressure

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