

BIS(TERT-BUTYLIMINO)BIS(DIMETHYLAMINO)MOLBYDENUM(VI)

BTBMMo

 **Product description**

Name: BIS(TERT-BUTYLIMINO)BIS(DIMETHYLAMINO)MOLBYDENUM(VI)

CAS-Number: 923956-62-1

Application: ALD and CVD precursor

Element: Mo

BIS(TERT-BUTYLIMINO)BIS(DIMETHYLAMINO)MOLBYDENUM(VI)

BTBMMo

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 9.8 - 3447/T(\text{K})$
Density:	ca. 1.3 g/cm ³
Molweight:	326.35 g/mol
Melting point:	n.a.
Boiling point:	61 °C / 142 °F (0.027 mbar)
Sublimation point:	

Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

Safety & Transport

Toxicity:	n.a.
Thermal decomposition:	
ADR/RID-class:	4.3
UN-no:	3399, PG I
IMDG-class:	4,3
UN-no:	3399, PG I
ICAO/IATA-class:	4,3
UN-no:	3399, PG I – AIR FREIGHT ALLOWED

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

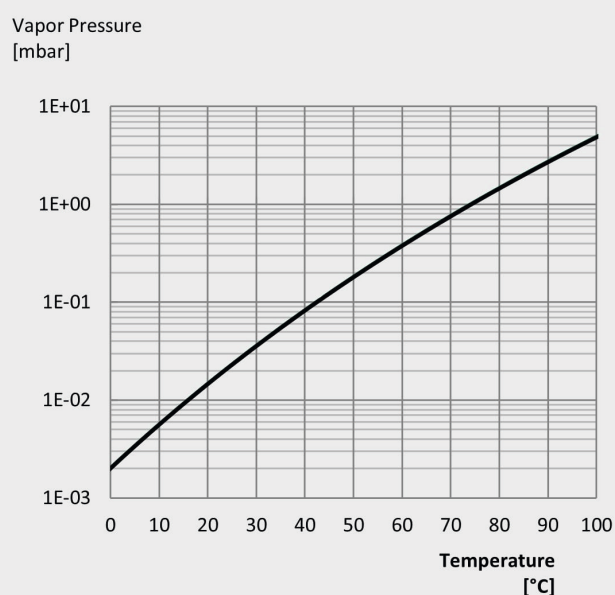
Packaging & Standard Filling Volumes

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

Quality Standards

DG Development Grade

Vapor Pressure Curve



Application

ALD and CVD precursor



Dockweiler Chemicals GmbH
Emil-von-Behring-Strasse 76
Goerzhaeuser Hof M217
35041 Marburg, Germany

T +49 (0)6421 39-6380
F +49 (0)6421 39-6381
info@dockchemicals.com

dockchemicals.com