

TETRAKIS(DIMETHYLAMIDO)ZIRCONIUM

TDMAZr

 Product description

Name: TETRAKIS(DIMETHYLAMIDO)ZIRCONIUM
CAS-Number: 19756-04-8

Application: Tetrakisdimethylamidozirconium (TDMAZr) is a solid chemical source suitable for the chemical

Element: Zr

TETRAKIS(DIMETHYLAMIDO)ZIRCONIUM

TDMAZr

Physical Properties

Vapor pressure equat.:	< 0.13 mbar at 25 °C
Density:	ca. 1.3 g/cm ³
Molweight:	267.52
Melting point:	59 °C / 138 °F
Boiling point:	80 °C / 176 °F (0.13 mbar)
Sublimation point:	

Chemical Properties

Stability:	Stable under inert gas
State of matter:	Solid

Safety & Transport

Toxicity:	Toxic if swallowed
Thermal decomposition:	
ADR/RID-class:	4.3
UN-no:	3129
IMDG-class:	4,3
UN-no:	3129
ICAO/IATA-class:	4,3
UN-no:	3129 – AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

TDMAZr.100.DOCK/10.150	100g / 150ccm cyl.
TDMAZr.350.DOCK/10.400	350g / 400ccm cyl.
TDMAZr.900.DOCK/10.1000	900g / 1000ccm cyl.
TDMAZr.2800.DOCK/10.3000	2800g / 3000ccm cyl.
TDMAZr.3800.DOCK/10.3950	3800g / 3950ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve

Application

Tetrakisdimethylamidozirconium (TDMAZr) is a solid chemical source suitable for the chemical vapor deposition of Zirconium Oxide.



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