

DADI

DIMETHYLAMINOPROPYL-DIMETHYLINDIUM

Physical Properties

Vapor pressure equat.:	$\ln(p(\text{Pa})) = 24.564 - 5957.98 / (T(\text{K}) - 12.989)$
Density:	ca. 1.1 g/cm ³
Molweight:	231.04 g/mol
Melting point:	12 °C / 54 °F
Boiling point:	57 °C / 135 °F (5.3 mbar)
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	No data available
Thermal decomposition:	
ADR/RID-class:	4.3
UN-no:	3399
IMDG-class:	4,3
UN-no:	3399
ICAO/IATA-class:	4,3
UN-no:	3399 – AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

DADI.100.DOCK/10.150	100g / 150ccm cyl.
DADI.400.DOCK/10.400	400g / 400ccm cyl.
DADI.1000.DOCK/10.1000	1000g / 1000ccm cyl.
DADI.3000.DOCK/10.3000	3000g / 3000ccm cyl.
DADI.8000.DOCK/100.8000	8000g / 8000ccm cyl.

Product Description

Name:	N,N DIMETHYLAMINOPROPYL-DIMETHYLINDIUM
CAS-Number:	120441-92-1
Element:	In
Molecular Formula:	C ₇ H ₁₈ NIn

Quality Standards

EG Electronic Grade

Application

III/V MOCVD, CVD deposition of Indium containing materials, ALD

Vapor Pressure

Vapor Pressure
[mbar]

