

**DIMETHYLAMINOPROPYL-DIISOPROPYLINDIUM**

**DADII**

 **Product description**

**Name:** DIMETHYLAMINOPROPYL-DIISOPROPYLINDIUM

**CAS-Number:** 128276-73-3

**Application:** III/V MOCVD, ALD of IGZO

**Element:** In

# DIMETHYLAMINOPROPYL-DIISOPROPYLINDIUM

## DADII

### Physical Properties

Vapor pressure equat.:	ca. 0.2 mbar at 20 °C
Density:	ca. 1.1 g/cm <sup>3</sup>
Molweight:	284.13 g/mol
Melting point:	<0 °C / <32 °F
Boiling point:	54 °C / 192 °F (0.2 mbar)
Sublimation point:	

### Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

### Safety & Transport

Toxicity:	Flammable
Thermal decomposition:	
ADR/RID-class:	4.3(3)
UN-no:	3399, PG III
IMDG-class:	4.3(3)
UN-no:	3399, PG III
ICAO/IATA-class:	4.3(3)
UN-no:	3399, PG III – AIRFREIGHT ALLOWED

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

### Packaging & Standard Filling Volumes

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

### Quality Standards

EG Electronic Grade

### Vapor Pressure Curve

### Application

III/V MOCVD, ALD of IGZO



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