

TRIS(N,N-DIISOPROPYLACETAMIDINATE)SCANDIUM

(DIPA)₃Sc

 **Product description**

Name: TRIS(N,N-DIISOPROPYLACETAMIDINATE)SCANDIUM

CAS-Number: n.d.

Application: AlScN MOCVD, Sc-Oxides

Element: Sc

TRIS(N,N-DIISOPROPYLACETAMIDINATE)SCANDIUM

(DIPA)3Sc

Physical Properties

Vapor pressure equat.:	0.067 mbar at 125 °C
Density:	n.a
Molweight:	468.67 g/mol
Melting point:	120-140 °C / 248-284 °F
Boiling point:	>250 °C (decomposition)
Sublimation point:	

Chemical Properties

Stability:	Stable under inert gas
State of matter:	Solid

Safety & Transport

Toxicity:	n.a.
Thermal decomposition:	
ADR/RID-class:	4.3
UN-no:	3395
IMDG-class:	4,3
UN-no:	3395
ICAO/IATA-class:	4,3
UN-no:	3395 – AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

(DIPA)3Sc.50.DOCK/10.150	50g / 150ccm cyl.
(DIPA)3Sc.100.DOCK/10.150	100g / 150ccm cyl.
(DIPA)3Sc.250.DOCK/10.400	250g / 400ccm cyl.
(DIPA)3Sc.500.DOCK/10.600	500g / 600ccm cyl.

Quality Standards

DG Development Grade

Vapor Pressure Curve

Application

AlScN MOCVD, Sc-Oxides



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