

TRIS(TRIMETHYLSILYL)ARSINE

TTMSiAs

 **Product description**

Name: TRIS(TRIMETHYLSILYL)ARSINE

CAS-Number: 17729-30-5

Application: CVD, ALD

Element: Si/As

TRIS(TRIMETHYLSILYL)ARSINE

TTMSiAs

Physical Properties

Vapor pressure equat.:	ca. 0.13 mbar at 25 °C
Density:	0.994 g/cm ³
Molweight:	294.49 g/mol
Melting point:	0-5 °C / 32-41 °F
Boiling point:	50-52 °C / 122-126 °F (1.3 mbar)
Sublimation point:	

Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

Safety & Transport

Toxicity:	Toxic by Inhalation / Swallowing
Thermal decomposition:	
ADR/RID-class:	6.1
UN-no:	3280, PG III
IMDG-class:	6.1
UN-no:	3280, PG III
ICAO/IATA-class:	6.1
UN-no:	3280, PG III – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

TTMSiAs.100.DOCK/10.150	100g / 150ccm cyl.
TTMSiAs.300.DOCK/10.400	300g / 400ccm cyl.
TTMSiAs.500.DOCK/10.600	500g / 600ccm cyl.
TTMSiAs.750.DOCK/10.1000	750g / 1000ccm cyl.
TTMSiAs.2500.DOCK/10.3000	2500g / 3000ccm cyl.

Quality Standards

DG Development Grade / PG Pure Grade

EG Electronic Grade

Vapor Pressure Curve

Application

CVD, ALD



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