

# TEGa

## TRIETHYLGALLIUM

### Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 8.224 - 2222/T(\text{K})$
Density:	1.059 g/cm <sup>3</sup>
Molweight:	156.7 g/mol
Melting point:	-82 °C / -115.6 °F
Boiling point:	143 °C / 289 °F
Sublimation point:	

### Chemical Properties

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

### Safety & Transport

Toxicity:	n.a.
Thermal decomposition:	
ADR/RID-class:	4.2
UN-no:	3394
IMDG-class:	4,2
UN-no:	3394
ICAO/IATA-class:	4,2
UN-no:	3394 - AIR FREIGHT FORBIDDEN

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

### Packaging & Standard Filling Volumes

TEGa.100.DOCK/10.150	100g / 150ccm cyl.
TEGa.350.DOCK/10.400	350g / 400ccm cyl.
TEGa.550.DOCK/10.600	550g / 600ccm cyl.
TEGa.1000.DOCK/10.1000	1000g / 1000ccm cyl
TEGa.3000.DOCK/10.3000	3000g / 3000ccm cyl.
TEGa.7500.DOCK/100.8000	7500g / 8000ccm cyl.

### Product Description

Name:	TRIETHYLGALLIUM
CAS-Number:	1115-99-7
Element:	Ga
Molecular Formula:	C <sub>6</sub> H <sub>15</sub> Ga

### Quality Standards

OEG Opto Electronic Grade

### Application

III/V MOCVD

### Vapor Pressure

Vapor Pressure [mbar]

