

TMGa

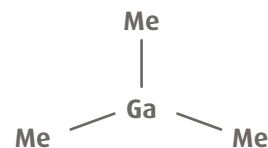
Trimethylgallium

GaMe₃

TMGa

Trimethylgallium
GaMe₃

Product Number: 68 2103 0161
CAS Number: 1445-79-0



Physical properties

Form	liquid
Color	colorless
Vapor pressure equation	$\log p(\text{torr}) = 8.07 - 1703/T(\text{K})$
Density [g/mL]	1.151
Molecular weight [g/mol]	114.80
Melting point [°C]	-16
Boiling point [°C]	56

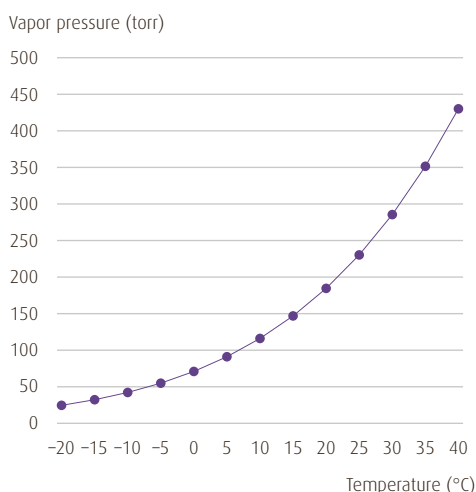


Chemical properties

Stability	stable under inert gas
Reactivity	pyrophoric



Vapor pressure curve



Quality standards

EG - Electronic Grade



Packaging & standard filling volumes

UM1000EP	1000 g/1000 ccm cyl.
UM3000EP	3000 g/3000 ccm cyl.
UM3950EP	3950 g/3950 ccm cyl.
UM8000EP	8000 g/8000 ccm cyl.
UM22000EP	22000 g/22000 ccm cyl.



Safety & transport information

Toxicity	not available
Explosion limit [Vol%]	not available
Auto ignition temperature [°C]	ignites upon exposure to air

TMGa is classified as an organometallic substance, liquid, pyrophoric, water reactive; Transport hazard class 4.2; UN number 3394; Packaging group 1.

For further details and transport information please request the MSDS.

For inquiries and additional information please contact

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