

# (EtO)<sub>5</sub>Nb

## NIOBIUM(V)ETHOXIDE

### Physical Properties

Vapor pressure equat.:	$\ln(p(\text{kPa})) = 28.1 - 9027.2/T(\text{K})$
Density:	1.258 g/cm <sup>3</sup> at 25 °C
Molweight:	318.21 g/mol
Melting point:	5 °C / 41 °F
Boiling point:	203 °C / 397 °F
Sublimation point:	

### Chemical Properties

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

### Safety & Transport

Toxicity:	Flammable, Corrosive
Thermal decomposition:	>325 °C
ADR/RID-class:	8(3)
UN-no:	2920, PG II
IMDG-class:	8(3)
UN-no:	2920, PG II
ICAO/IATA-class:	8(3)
UN-no:	2920, PG II – AIRFREIGHT ALLOWED

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

### Packaging & Standard Filling Volumes

(EtO)5Nb.100.DOCK/10.150	100g / 150ccm cyl.
(EtO)5Nb.400.DOCK/10.400	400g / 400ccm cyl.
(EtO)5Nb.600.DOCK/10.600	600g / 600ccm cyl.
(EtO)5Nb.1000.DOCK/10.1000	1000g / 1000ccm cyl
(EtO)5Nb.3000.DOCK/10.3000	3000g / 3000ccm cyl.
(EtO)5Nb.8000.DOCK/100.8000	8000g / 8000ccm cyl.

### Product Description

Name:	NIOBIUM(V)ETHOXIDE
CAS-Number:	3236-82-6
Element:	Nb
Molecular Formula:	C <sub>10</sub> H <sub>25</sub> O <sub>5</sub> Nb

### Quality Standards

PG Pure Grade

### Application

### Vapor Pressure

Vapor Pressure  
[mbar]

