

Typical Product Specifications & Properties

3-Hydroxybenzotrifluoride

CAS Number: : 98-17-9

Specifications	Limits
Molecular weight	162.11
EINECS	202-645-5
InChI	1S/C7H5F3O/c8-7(9,10)5-2-1-3-6(11)4-5/h1-4,11H
InChIKey	UGEJJOEBBMPOJMT-UHFFFAOYSA-N
Melting Point	-2--1.8 °C
Boiling Point	178 ° C
pKa Dissociation Constant	8.95
log P (octanol-water)	2.95
Atmospheric OH Rate Constant	5.18E-12 cm ³ /molecule-sec
Vapor Pressure	0.668 mm Hg
Melting Point	-1.80E+00 ° C
Henry's Law Constant	4.87E-06 atm-m ³ /mole

Specifications	Limits
Water solubility	770 mg/L
Storage Temperature	2-8°C
Density	1.333 g/mL at 25 °C
Melting Point	-2-1.8 °C
Flash Point	165 °F
Boiling Point	178-179 °C
Vapor Pressure	0.56 mm Hg (40 °C)
Refractive Index	1.458
Water solubility	insoluble
BRN Number	2045663