

Typical Product Specifications & Properties

Trifluoroacetic Anhydride

CAS Number: : 407-25-0

Specifications	Limits
Molecular weight	210.03
EINECS	206-982-9
SMILES	<chem>FC(F)(F)C(=O)OC(=O)C(F)(F)F</chem>
InChI	1S/C4F6O3/c5-3(6,7)1(11)13-2(12)4(8,9)10
InChIKey	QAEDZJGFFMLHHQ-UHFFFAOYSA-N
Storage Temperature	2-8°C
Stability	Stable, but moisture sensitive. Reacts with water to liberate hydrogen (flammable!). Incompatible with water, strong oxidizing agents.
Vapor Pressure	6.28 psi (20 °C)
Melting Point	-63.5 °C
Refractive Index	1.3
Water solubility	Hydrolysis
Boiling Point	39.5-40 °C

Specifications Limits

Density	1.511 g/mL at 20 °C
Flash Point	-26 °C
BRN Number	746197
Sensitive	Moisture Sensitive