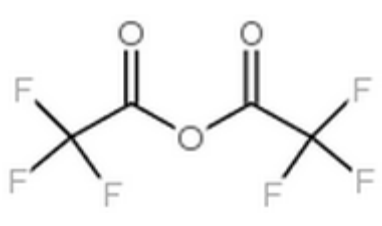


产品检验证书

CERTIFICATE OF ANALYSIS

Product Name	Trifluoroacetic anhydride		
Synonyms	2,2,2-trifluoroacetic anhydride;trifluoro acetic anhydride;Trifluoroacetic anhy;trifluoroacetylanhydride;trifluoroacetic;perfluoroaceticanhydride;trifluoroacetic acid anhydride;Trifluoroacetic Anhydride (TFAA);bis-trifluoroacetic anhydride;Perfluoracetic anhydride;hexafluoroacetic anhydride;		
CAS No	407-25-0		
Molecular formula	C4F6O3		
Molecular weight	210.03100		
Structural formula	 <p>The image shows the chemical structure of trifluoroacetic anhydride, which consists of two trifluoroacetyl groups linked by an oxygen atom. Each trifluoroacetyl group is represented as a central carbon atom double-bonded to an oxygen atom and single-bonded to three fluorine atoms. The two central carbon atoms are also single-bonded to each other through an oxygen atom, forming the anhydride bridge.</p>		
Characteristics	Colorless liquid	Boiling Point	39.5 °C at 760 mmHg
Assay	99 %	Solubility	hydrolysis with water
Flash Point	-26 °C	Moisture Content	0.25%
density	1.641 g/cm ³	Impurity	<0.3%
Package:	5kg/drum, 25kg/drum		
Application:	Used for analysis of reagents, solvents, catalysts, dehydration condensation agent with hydroxy and amino protective agent of fluorine acetylation		