

SPECIFICATION

Sulfuric Anhydride

Parameters	Specification
CAS Number	2027045
Appearance	Colorless liquid
Molecular Formula	SO ₃
Molecular Weight	80.07 g/mol
Boiling Point	44.8 °C
Melting Point	-11 °C
Purity	98–99%
Refractive Index	1.48
Solubility	Reacts with water, forms sulfuric acid, highly soluble in water
Uses	Synthesis of sulfuric acid, sulfonation agent, dehydration of organic compounds