

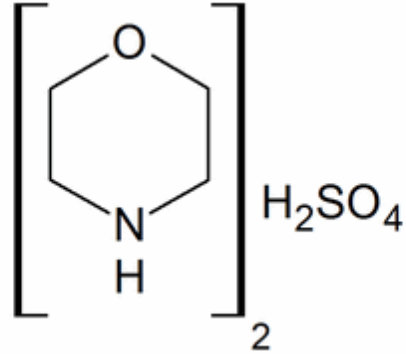


Morpholine Sulfate

Sulfuric Acid Morpholine Salt

Physical Data

Item Number:	M973283
CAS Number:	22473-77-4
EC Number:	Not Available
Formula:	C ₄ H ₉ NO. H ₂ SO ₄
Formula Weight (g/ Mole):	185.20
Shape:	Crystals
Density (Gm/ CC):	Not Available
Melting Point (C):	Not Available
Boiling Point (C):	Not Available
Flash Point (C):	Not Available
Viscosity (Centipoise):	Not Available
Surface Tension (Dynes/cm):	Not Available
Vapor Pressure:	Not Available
Optical Activity [α]_{D20}:	Not Available
Shelf Life:	5 Years



Typical Analytical Data

Test	Specification
Description	Colorless to slight yellowish crystals, soluble in water
Identification	FT-IR, Tests for sulfate (-2)
Moisture	1 % Max
Assay	99 % Min

Packages

Package Code	Package
M973283-25G	25 g
M973283-100G	100 g

Safety Data

Hazard Statement(s):	Not Available
Precautionary statement(s):	Not Available
UN Number:	Not Available

GHS Pictograms: