

Hydroxylamine hydrochloride

GRM382


Product Identifier

CAS No.	:	5470-11-1
EC No.	:	226-798-2
EC Index No	:	612-123-00-2
Molecular Formula	:	NH ₂ OH.HCl
Molecular Weight	:	69.49
HS Code	:	2825 10 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder or chunks
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	2.50 - 3.50
FTIR	:	Matches with the standard pattern
Assay (NaOH/KMnO ₄ Titration)	:	98.00 - 102.50%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H290- H302+H312- H315- H317- H319- H351- H373- H400
Precautionary Statement(s)	:	P201- P260- P273- P280- P312- P390- P501
UN No.	:	2923
Class	:	8 (6.1)
Packing Group	:	III
RTECS	:	NC3675000
WGK	:	3