

Chloroacetic acid, Hi-AR[®]/ACS

GRM501


Product Identifier

CAS No.	:	79-11-8
EC No.	:	201-178-4
Molecular Formula	:	C ₂ H ₃ ClO ₂
Molecular Weight	:	94.50
Synonym	:	Monochloroacetic acid, Hi-AR [®] /ACS
HS Code	:	2915 40 10
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white deliquescent crystals or powder or flakes or chips
Solubility	:	33.3 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Chloride (Cl)	:	<= 0.01%
Iron (Fe)	:	<= 0.002%
Sulfate (SO ₄)	:	<= 0.02%
Assay (GC/NaOH Titration)	:	99.00 - 101.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H301+H311+H331- H314- H400
Precautionary Statement(s)	:	P260- P280- P301 + P310- P303+P361+P353- P305+P351+P338- P403 + P233
UN No.	:	1751
Class	:	6.1 (8)
Packing Group	:	II
RTECS	:	AF8575000
WGK	:	3