
Glycine, Hi-AR[®]/ACS

GRM199

Product Identifier

CAS No.	:	56-40-6
EC No.	:	200-272-2
Molecular Formula	:	C ₂ H ₅ NO ₂
Molecular Weight	:	75.07
Synonym	:	Aminoacetic acid, Hi-AR [®] /ACS
HS Code	:	2922 49 10
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white solid or crystals or granules or powder
Solubility	:	33.3 mg soluble in 1 mL of water
pH (5% in water at 20°C)	:	5.90 - 6.30
FTIR	:	Matches with the standard pattern
Chloride (Cl)	:	<= 0.003%
Heavy metals (as Pb)	:	<= 0.0005%
Iron (Fe)	:	<= 0.001%
Sulphate (SO ₄)	:	<= 0.0025%
Sulphated ash	:	<= 0.05%
Ammonium (NH ₄)	:	<= 0.02%
Assay (NT)	:	99.00 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	MB7600000
WGK	:	1