
Glycine, For electrophoresis

GRM2233

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, For electrophoresis
HS Code	:	2922 49 10
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	5.90 - 6.40
FTIR	:	Matches with the standard pattern
Iron (Fe)	:	<= 0.003%
Heavy metals (as Pb)	:	<= 0.002%
Chloride (Cl)	:	<= 0.007%
Loss on drying (at 105°C, 2 hr)	:	<= 0.50%
Absorbance	:	<= 0.15% (c = 1M in water at 280 nm)
Assay (NT, on dry basis)	:	99.00 - 102.00%

Safety Information

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