



Sisco
Research
Laboratories

Product Datasheet
and Specification

37449

Glycine USP

Part A

CAS : 56-40-6

Molecular Formula : C₂H₅NO₂

Molecular Weight : 75.07

Specifications

Appearance (Colour)	White
Appearance (Form)	Odourless crystalline powder
Solubility	Freely soluble in water, very slightly soluble in alcohol and ether
Identification (IR Spectrum)	A) Complies
Assay (On dry basis)	98.5 - 101.5%
Residue on ignition	NMT 0.1%
Chloride (Cl)	NMT 0.007%
Sulphate (SO ₄)	NMT 0.0065%
Loss on drying	NMT 0.2% at 105 °C for 2 hrs.
Related impurities	Any impurity : max 0.1% Total impurities : max 1%
Reference	USP 44

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Kg	29224910 (GST 18%)
25 Kg	29224910 (GST 18%)
5 Kg	29224910 (GST 18%)

Available Packages

1 Kg

5 Kg

25 Kg

Disclaimer

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