

Specification

Technical Data Sheet

CAS**56-40-6****STORAGE****Ambient****MOLECULAR WEIGHT****75.06****PRODUCT****Glycine (Bk)**

Product number	90036150
CAS number	56-40-6
Molecular formula	NH ₂ CH ₂ COOH
Molecular weight	75.06 g/mol

PARAMETER**SPECIFICATION**

Appearance	White crystalline powder
Assay	≥ 99.5%
Grade	USP
Loss on Drying	≤ 0.2%
Absorbance of a 1M solution - 280 nm or Abs.@280nm (2M, Water)	≤ 0.1%
Chloride (Cl-)	≤ 0.007%
DNase	ND
Heavy Metals (Pb)	≤ 0.002%
Organic Volatile Impurities	Conforms to USP requirements
Protease	ND
Residue on Ignition	≤ 0.1%
RNase	ND
Arsenic (As)	≤ 0.003%
Lead (Pb)	≤ 0.0005%
Mercury (Hg)	≤ 0.001%

PARAMETER	SPECIFICATION
Production Date	MM/DD/YYYY
Sulphates (SO₄)(2-)	≤ 0.0065%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.
 Reg No 6879903 VAT GB 744 9721 05