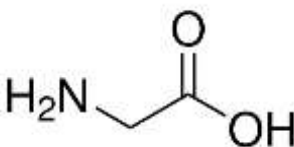




Product Specification

cdhfinechemical.com

GLYCINE FOR ELECTROPHORESIS

PRODUCT CODE	H23747
SYNONYMS	(Amino acetic acid)
C.I. NO.	--
CASR NO.	(56-40-6)
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₅ NO ₂
ATOMIC OR MOLECULAR WEIGHT	75.07
PROPERTIES	---
	
PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	10% solution in water is clear and not more intensely coloured than reference soln.
Minimum Assay (non- aqueous, on dried sub.)	99.5%
pH of (5% solution in water)	5.9 - 6.4
Homogeneity by TLC	Passes test
DNase, RNase, Protease	Not detected
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying	0.2%
Sulphated ash	0.05%
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.005%
Iron (Fe)	0.005%
Heavy metals (as Pb)	0.0005%
Copper (Cu)	0.0005%
Ammonium (NH ₄)	0.0005%
Absorbance (A) of 1M aq. solution in a 1cm cell v/s H ₂ O	
@260nm	0.1
@280nm	0.1
Note(s) : Assay (if applicable) method mentioned.	
WARNING: Hazard statements: May be harmful if swallowed. Precautionary statements Prevention: ----- Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Disposal: : -----	IMDG Code : UN No. : IATA :
Hazard pictogram(s) :	