


ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

L-GLUTAMINE FOR BIOCHEMISTRY

PRODUCT CODE	R01226
SYNONYMS	--
C.I. NO.	--
CASR NO.	56-85-9
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₁₀ N ₂ O ₃
ATOMIC OR MOLECULAR WEIGHT	146.15
PROPERTIES	--
PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	4% solution in water is clear and colourless.
Minimum assay (Non aqueous, dried)	99.0%
Specific rotation $[\alpha]_D^{20}$ (C=2.5N HCl)	+31.5° to +32.5°
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying at 110°C	0.5%
Sulphated ash	0.1%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Note(s): Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: Response: Disposal:	IMDG Code : -- UN No. : -- IATA : --
Hazard Pictogram(s) :-	 GHS05 GHS07

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

