

SUVCHEM

ISO 9001:2015 CERTIFIED COMPANY

OFF: CHAITANYA TOWER, 2ND FLOOR, OFFICE NO.206,

SIDDARTH NAGAR, S.V. ROAD, GOREGAON (WEST), MUMBAI 400062. MH. INDIA.

WORKS: RAJPRABHA LANDMARK IND ESTATE NO.4 UNIT NO. 106, 107, & 110 1ST FLOOR, BHOIDAPADA,

SATIVALI ROAD, VASAI (EAST), PALGHAR - 401 208. MH, INDIA

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Certificate Of Analysis

PRODUCT NAME		L-GLUTAMINE (FOR BIOCHEMISTRY)
CAS NUMBER	56-85-9	
MOLECULAR FORMULA	C ₄ H ₁₀ N ₂ O ₃	
MOLECULAR WEIGHT (M.W.)	146.15	
BATCH NUMBER	LG092504	
MFG DATE	SEPTEMBER 2025	
BEST BEFORE	AUGUST 2030	
PRODUCT CODE	G0103900100	

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE CRYSTALLINE POWDER	COMPLES
ASSAY: MINIMUM	99.0%	99.44%
SPECIFIC ROTATION	6.3 -7.3 ⁰ (4% IN WATER, AT 20°C	6.8 ⁰
MAX. LIMITS OF IMPURITIES		
HEAVY METALS (Pb)	0.001%	0.0005%
AMMONIUM (NH ₄)	0.1%	0.05%
FOREIGN AMINO ACIDS	0.3%	0.2%
OTHER NINHYDRIN POSITIVE SUBS. (AS GLYSINE)	0.1%	0.05%

DISCLAIMER:

- SUVCHEM™ Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- SUVCHEM™ shall not be responsible for any damage resulting from handling or from contact with the above product.