

PROVIS BIOLABS PVT LIMITED

No. 5-9-262/54P & 55P, First floor

Plot No. 54 part and 55 part,

Rajiv Gandhi Nagar, Prashanthi nagar, Kukatpally,

Hyderabad – 500 072, Telangana, India.

Provis**CERTIFICATE OF ANALYSIS**

Name of Product: L-ASPARAGINASE		Revision No:	00
Batch No.	P1DS01923	Date of Analysis	06-04-2023
A. R. Number:	QC/FP/019/23	Date of Release	10-04-2023
Mfg. Date	04-2023	STP Number	STP001-01
Expiry Date	03-2026	Page No.	1 of 1

Sr. No.	Test	Specification	Results
1	Description	White crystalline powder	Complies
2	Appearance and colour of solution	Solution should be clear and colourless	Complies
3	Acidity or alkalinity (pH)	6.5 to 7.5	6.70
4	Solubility	Freely soluble in water and insoluble in ethanol	Complies
5	Loss on drying	Not more than 5.0%	4.2%
6	Identification by chemical method	A blue violet colour should be developed	Complies
7	Protein content	Not less than 0.55 mg/mg	0.61 mg/mg
8	Purity by SEC-HPLC	Purity not less than 98.0 %	99.3%
9	Potency (Enzyme activity)	Not less than 140 IU/mg	165 IU/mg
10	Specific activity	Not less than 250 IU/mg	270 IU/mg
11	Bacterial endotoxin	Not more than 0.015 EU/IU	Complies
12	Abnormal toxicity	None of the animals should die	Complies
13	Heavy metals	NMT 0.002%	Complies

REMARKS: The Product [✓]Complies / ~~Does Not Comply~~ as per Specification No. SPEC001-01 for L-Asparaginase.

	Prepared by	Reviewed by	Approved by
Name	Mansi	K. Bharathi Lakshmi	Srikanth
Department	Quality Assurance	Quality Control	Quality Assurance
Designation	Executive	Assistant Manager	Head Quality
Sign & Date	<i>KM</i> 10-04-2023	<i>BL</i> 10-04-2023	<i>SK</i> 10-04-2023