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CERTIFICATE OF ANALYSIS

Name of the Sample : L-Arginine monohydrochloride for Biochemistry
Batch No. : 225294
Date of Mfg : Jan 2022
Date of Exp. : Dec 2026
Register No. : 2022-23
Qty of Sample : 100gm
Date of Analysis : Jan 2022

S.No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White crystalline powder
2.	Assay	99.23%	Min. 99.0%
3.	Specific rotation (5% in N hydrochloric acid)	+ 21.5°	+21° to +23°
4.	Loss on drying at 110°C	0.32%	Max. 0.5%
5.	Sulphated ash	< 0.1%	Max. 0.1%
6.	Iron (Fe)	< 0.001%	Max. 0.001%
7.	Lead (Pb)	< 0.001%	Max. 0.001%

Chief Chemist