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CERTIFICATE OF ANALYSIS

Name of the Sample : L-Arginine for Biochemistry
Batch No. : 227945
Date of Mfg. : Sep 2024
Date of Exp. : Aug 2029
Register No. : 2024-25
Qty of Sample : 100gm
Date of Analysis : Sep 2024

S.No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White crystalline powder
2.	Assay (ex total N)	99.6%	Min 99.0%
3.	Specific Rotation (2% in 5N HCl)	+26.53°	+ 26.2° to +27.2°
4.	Loss on drying at 110°C	0.18%	Max.0.5%
5.	Sulphated ash	< 0.1%	Max.0.1%
6.	Iron	< 0.0005%	Max.0.0005%
7.	Heavy metals (as Pb)	< 0.001%	Max.0.001%

Chief Chemist