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CERTIFICATE OF ANALYSIS

Name of the Sample : **Ascorbic Acid AR**
Batch No. : **226033**
Date of Mfg : **Oct 2022**
Date of Exp : **Sep 2027**
Register No. : **2022-23**
Qty of Sample : **100gm**
Date of Analysis : **Oct 2022**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	A white to very pale yellow crystalline powder or crystals, on exposure to light it gradually darkens.
2.	Assay	99.8%	Min.99.7%
3.	Specific Rotation (10% solution)	+ 20.9°	+ 20.5° to + 21.5°
4.	Water-Insoluble matter	0.002%	Max.0.003%
5.	Loss on Drying	0.093%	Max.0.1%
6.	Sulphated ash	< 0.05%	Max.0.05%
7.	Chloride	< 0.005%	Max.0.005%
8.	Sulphate	< 0.002%	Max.0.002%
9.	Copper	< 0.0005%	Max.0.0005%
10.	Iron	< 0.0002%	Max.0.0002%
11.	Lead	< 0.0005%	Max.0.0005%

Chief Chemist