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### CERTIFICATE OF ANALYSIS

**Name of the Sample** : L (+) Tartaric Acid AR  
**Batch No.** : 226954  
**Date of Mfg** : Sep 2023  
**Date of Exp.** : Aug 2028  
**Register No.** : 2023-24  
**Qty of Sample** : 500gm  
**Date of Analysis** : Sep 2023

S.No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White crystalline powder
2.	Assay	99.67%	99.5 – 100.5%
3.	Specific Rotation	+12.63°	+ 12.2° to +12.8°
4.	Sulphated ash	0.0018%	Max.0.01%
5.	Insoluble matter	0.005%	Max.0.005%
6.	Chloride	<0.0005%	Max.0.0005%
7.	Phosphate	<0.0005%	Max.0.0005%
8.	Sulphate	<0.01%	Max.0.01%
9.	Arsenic	<0.00002%	Max.0.00002%
10.	Copper	<0.00005%	Max.0.00005%
11.	Calcium	<0.002%	Max.0.002%
12.	Iron	<0.0003%	Max.0.0003%
13.	Heavy Metals	<0.0005%	Max.0.0005%

**Chief Chemist**