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### CERTIFICATE OF ANALYSIS

**Name of the Sample** : **Dextrose Anhydrous AR**  
**Batch No.** : **227847**  
**Date of Mfg.** : **July 2024**  
**Date of Exp.** : **June 2029**  
**Register No.** : **2024-25**  
**Qty of Sample** : **500gm**  
**Date of Analysis** : **July 2024**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White crystalline Powder
2.	Specific rotation (c=10 H <sub>2</sub> O/dilute NH <sub>3</sub> ) (on anhydrous substance)	+52.8°	+52.5° to +53.3°
3.	Water insoluble matter	0.0024%	Max.0.003%
4.	Alcohol insoluble matter	0.0015%	Max.0.005%
5.	Loss on drying	0.088%	Max.0.1%
6.	Sulphated ash	<0.03%	Max.0.03%
7.	Chloride	<0.0025%	Max.0.0025%
8.	Sulphate	<0.0025%	Max.0.0025%
9.	Sulphite	<0.0005%	Max.0.0005%
10.	Copper	<0.0001%	Max.0.0001%
11.	Iron	<0.0001%	Max.0.0001%
12.	Lead	<0.00005%	Max.0.00005%

**Chief Chemist**