

Certificate of Analysis

Product	Sucrose	Batch No.	: 21 06 0186
Grade	AR.	Manufacturing date	: 26/06/2021
Code No.	AR1180	Best before	: 06/2026

Items	Descriptions	Specifications	Test Results
1	Description	Colorless crystalline powder	Colorless crystalline powder
2	Specific rotation (α) 20 °C (10% aqueous solution)	+66.4° to +66.6°	+66.4° to +66.6°
3	Loss on drying at 100 °C	0.05% max.	< 0.05%
4	Insoluble matter	0.003% max.	< 0.003%
5	Reducing sugars (C ₆ H ₁₂ O ₆)	0.01% max.	< 0.01%
6	Nitrogen Compound (N)	0.002% max.	< 0.002%
7	Chloride (Cl)	0.0005% max.	< 0.0005%
8	Sulfated ash	0.005% max.	< 0.005%
9	Sulfate (SO ₄)	0.002% max.	< 0.002%
10	Copper (Cu)	0.0001% max.	< 0.0001%
11	Iron (Fe)	0.0001% max.	< 0.0001%
12	Lead (Pb)	0.0001% max.	< 0.0001%

This is to certify the above batch has been tested and complies with this specification.

Ladaphan.

Chemist

Achan.

Technical Manager