



Certificate of Analysis

Item Number	Product Description	Lot Number
CPB-S24065-500GM	CHEMPURE Sucrose, ACS Grade, 500 G	158141-180585
Formula	Molecular Weight	Cas Number
C ₁₂ H ₂₂ O ₁₁	342.3	57-50-1

QC TEST/RELEASE DATE: 12/22/2021

SUGGESTED RETEST DATE: 11/26/2026

S.No	Test	Unit	Specifications	Test Value
1	Appearance		Fine White Crystals	passed
2	Chloride (Cl)	%	≤ 0.005	< 0.005
3	Heavy Metals (as Pb)	%	≤ 0.0005	< 0.0005
4	Insoluble	%	≤ 0.005	passed
5	Invert Sugar	%	≤ 0.05	< 0.05
6	Iron	%	≤ 0.0005	< 0.0005
7	Loss on Drying (105 °C)	%	≤ 0.03	0.026
8	Residue after Ignition	%	≤ 0.01	< 0.01
9	Specific Rotation	°	+66.3 - +66.8	+66.5
10	Sulfate and Sulfite (SO ₄)	%	≤ 0.005	< 0.005
11	Titration Acid	meq/g	≤ 0.0008	< 0.0008

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