

# Certificate of Analysis

Item Number	Product Description	Lot Number
CPB-S24060-500GM	CHEMPURE Sucrose, 500 G	91250-99855
Formula	Molecular Weight	Cas Number
C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>	342.3	57-50-1

**QC TEST/RELEASE DATE:** 12/22/2022

**SUGGESTED RETEST DATE:** 11/26/2027

S.No	Test	Unit	Specifications	Test Value
1	Appearance		Fine White Crystals	passed
2	Absorbance 260nm		≤ 0.07	0.03
3	Absorbance 280nm		≤ 0.05	0.01
4	Color Value		Report	36
5	Heavy Metals (as Pb)	%	≤ 0.0005	0.0000
6	DNAse, RNAse, protease		Not Detected	Not Detected
7	Identification ( IR )		Pass	Passed
8	Purity	%	≥ 99.0	> 99.9
9	Solubility (10%sol. in water 25 °C)	%	Pass	Passed
10	Sulfate (SO4)	%	≤ 0.005	0.000

This is to certify that samples of the lot number above were tested and found to comply with the stated specifications. Some or all data have been provided by vendors/third parties. ChemPure Brand Chemicals expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular use or purpose. Certain products (USP/FCC/NF/EP/BP/JP grades) are sold for use in research and further manufacturing only. **NOT FOR DIRECT USE IN FOOD, DRUG, HUMANS, ANIMALS OR MEDICAL DEVICES.** Persons using this information should make their own determination regarding its suitability for their particular use.

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