

Certificate of Analysis

Product: Sucrose
Item Number: SUCGA
Grade: ACS
Lot Number: 5000883/3.1
Manufacture Date: 09/01/2023
Expiration Date: 08/31/2028
Country of Origin: India

Tested Property	Specification	Analysis
Description	An almost white crystalline powder	Pass
Specific rotation [$\hat{\alpha}$] 25°D	+66.3° to +66.8°	+66.5°
Insoluble matter	Max 0.005%	0.002
Loss on drying	Max 0.03%	0.01
Residue after ignition	Max 0.01%	0.0029
Titrate acid	Max 0.0008 meq/g	0.0006
Chloride (Cl)	Max 0.005%	<0.005
Sulfate and sulfite (as SO ₄)	Max 0.005%	<0.005
Heavy metals (as Pb)	Max 5 ppm	<5
Iron (Fe)	Max 5 ppm	<5
Invert sugar	Max 0.05%	0.02

Sucrose

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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