



TECHNICAL DATA SHEET(TDS)

Sucrose, Crystals, ACS Grade

Product Specifications (CAS# 57-50-1)

Test	Specification	Typical Results
Specific rotation (a) 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%
Titration Acid	Max 0.0008 meq/g	0.0006 meq/g
Chloride	Max 0.005%	<0.0055%
Sulfate and Sulfite	Max 0.005%	<0.005%
Heavy metals as Pb	Max 5 ppm	<5 ppm
Iron	Max 5 ppm	<5 ppm
Invert Sugar	Max 0.05%	0.02%

Appropriate/legal use of this product is the responsibility of the user.

[Sucrose, Crystals, ACS Grade](#)

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: customercare@laballey.com
www.laballey.com

12501 Pauls Valley Road, Suite A, Austin, Texas 78737
© 2026 Lab Alley