



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 |
| Chloride | Max 0.005% | <0.0055 |
| Sulfate and Sulfite | Max 0.005% | <0.005 |
| Heavy metals as Pb | Max 5 ppm | <5 |
| Iron | Max 5 ppm | <5 |
| Invert Sugar | Max 0.05% | 0.02 |

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

[Sucrose, Crystals, ACS Grade](#)

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