

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Succinic acid**
Specifications & Purity: Analytical Reagent,99.5%
SKU #: **S108855**

Parameter	Limit Values
Melting point	185-189 (°C)
Purity(Neutralization titration)	99.5-100.5 (%)
Lead(Pb)	0-0.001 (%)
Calcium(Ca)	0-0.001 (%)
Chloride (Cl-)	0-0.001 (%)
Phosphorus (P)	0-0.0005 (%)
Ignition Residue(Ash)	0-0.02 (%)
Ammonia (NH ₄)	0-0.05 (%)
Aluminum(Al)	0-0.0005 (%)
(PO ₄)Phosphate	0-0.001 (%)
Iron(Fe)	0-0.0005 (%)
Magnesium(Mg)	0-0.0005 (%)
Potassium(K)	0-0.005 (%)
Copper(Cu)	0-0.0005 (%)
Sodium(Na)	0-0.005 (%)
Insoluble matter	0-0.01 (%)
Zinc(Zn)	0-0.0005 (%)
Appearance (S108855)	white powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless Clear,0.5 M	pass