

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Succinic acid**
Specifications & Purity: Premium-Grade Reagents , for Analysis, ACS
SKU # **S431424**

Parameter	Limit Values
Appearance(S431424)	white powder
Infrared spectrum	Conforms to Structure
Assay(acidimetric)	99.5-102.5 (%)
Appearance of solution(5%;water)	passes test
Insoluble matter in water	0-50 (ppm)
Melting point	185-190 (°C)
Chloride (Cl-)	0-5 (ppm)
Phosphate(PO ₄)	0-0.001 (%)
Sulfate(SO ₄)	0-30 (ppm)
Heavy metals(as Pb)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Nitrogen Compounds(as N)	0-0.001 (%)
Fumaric acid(HPLC)	0-5000 (ppm)
Sulfated ash(600°C)	0-200 (ppm)
Water by Karl Fischer	0-0.5 (%)