

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Succinic acid**  
Specifications & Purity: matrix substance for MALDI-MS,  $\geq 99.5\%$ (T)  
SKU #: **S108852**

Parameter	Limit Values
Chloride (Cl-)	0-10 (ppm)
Manganese(Mn)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Calcium(Ca)	0-50 (ppm)
Chrome(Cr)	0-5 (ppm)
Copper(Cu)	0-5 (ppm)
Magnesium (Mg)	0-5 (ppm)
Ammonia (NH <sub>4</sub> )	0-5 (ppm)
Cobalt (Co)	0-5 (ppm)
(Pb)Lead	0-5 (ppm)
Zinc(Zn)	0-5 (ppm)
Nickel(Ni)	0-5 (ppm)
Potassium(K)	0-50 (ppm)
Sodium(Na)	0-50 (ppm)
Purity (T)	99.5-100.5 (%)
Cadmium(Cd)	0-5 (ppm)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-30 (ppm)
Appearance (S108852)	white to beige powder
Infrared spectrum	Conforms to Structure
X-Ray Diffraction	Conforms to Structure