

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-27 15:01:01

Date of Next Testing: 2026-06-26 15:01:01

Product Name: **DL-Tropic Acid**

CAS Number: 552-63-6

Specifications & Purity: $\geq 98\%$

Lot #: F2221113

SKU #: **T101156**

Version: **1**

Analysis #: **093361**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	116-119 (°C)	118.25000 °C
Purity(GC)	98-100 (%)	98.04800 %
Appearance (T101156)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager