

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-12 11:20:39

Date of Next Testing: 2026-07-11 11:20:39

Product Name: **Itaconic acid**

CAS Number: 97-65-4

Specifications & Purity: $\geq 99\%$ (T)

Lot #: F2230218

SKU #: **I106139**

Version: **0**

Analysis #: **094027**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	165-169 (°C)	168.91000 °C
Purity(HPLC)	98-100 (%)	99.48200 %
Purity (Titration by NaOH)	99-101 (%)	100.00000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , very faint turbidity	pass	Pass
Appearance (I106139)	white to off-white crystalline powder	white to off-white crystalline powder



John Su
QA & QC Manager