

Certificate of Analysis

Date of Testing: 2022-07-12 10:17:01
Date of Next Testing: 2026-07-11 10:17:01
Product Name: **Itaconic acid**
CAS Number: 97-65-4
Specifications & Purity: >99.0%(T)
Lot #: F2230251
SKU #: **I106139**
Analysis: **094027**
Storage 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 (%)	100.00 %
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