

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-09 14:35:54

Date of Next Testing: 2026-12-08 14:35:54

Product Name: **Squaric acid**

CAS Number: 2892-51-5

Specifications & Purity: 98%

Lot #: D1502102

SKU # **S107639****Analysis: 165312**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	98.35 %
Melting point	> 295 (°C)	295.60000 °C
Purity(HPLC)	98-100 (%)	98.22000 %
Appearance (S107639)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow,Clear to Hazy,c=5%	pass	Pass

John Su
QA & QC Manager