

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-27 10:07:42

Date of Next Testing: 2028-05-26 10:07:42

Product Name: **Squaric acid**

CAS Number: 2892-51-5

Specifications & Purity: $\geq 98\%$

Lot #: E2416267

SKU #: **S107639**

Version: **2**

Analysis #: **353218**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.63000 %
Purity(HPLC)	98-100 (%)	99.31600 %
Appearance (S107639)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Solubility in H ₂ O, Colorless to Faint Yellow, Clear to Hazy, c=2%	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager