

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-06 16:22:25

Date of Next Testing: 2027-09-05 16:22:25

Product Name: **Squaric acid**

CAS Number: 2892-51-5

Specifications & Purity: $\geq 97\%$

Lot #: I2305661

SKU #: **S615344**

Version: **1**

Analysis #: **272530**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	99.94000 %
Purity(HPLC area)	97-100 (%)	99.12000 %
Appearance(S615344)	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
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager