

## Certificate of Analysis

Date of Testing: 2022-11-04 14:11:58

Date of Next Testing: 2026-11-03 14:11:58

Product Name: **Squaric acid**

CAS Number: 2892-51-5

Specifications & Purity: 98%

Lot #: J2227475

SKU #: **S107639**

**Analysis: 121651**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.21 %
Melting point	293-297 (°C)	305.00000 °C
Purity(HPLC)	98-100 (%)	98.08700 %
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 <sub>2</sub> O , Colorless to Faint Yellow,Clear to Hazy,c=5%	pass	Pass



John Su  
QA & QC Manager