

## Certificate of Analysis

Date of Testing: 2025-01-03 16:42:59

Date of Next Testing: 2029-01-02 16:42:59

Product Name: **Squaric acid**

CAS Number: 2892-51-5

Specifications & Purity:  $\geq 98\%$

Lot #: L2420834

SKU #: **S107639**

Version: **2**

Analysis #: **389860**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.83 %
Purity(HPLC)	98-100 (%)	98.98400 %
Appearance (S107639)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Solubility in H <sub>2</sub> 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