

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-25 15:15:17

Date of Next Testing: 2026-01-24 15:15:17

Product Name: **2-Quinoxalinecarboxylic acid**

CAS Number: 879-65-2

Specifications & Purity: $\geq 97\%$

Lot #: D23261228

SKU #: **Q113505**

Version: **0**

Analysis #: **070187**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	97.10000 %
Purity(HPLC)	97-100 (%)	99.79500 %
Melting point	205-209 (°C)	205.48000 °C
Appearance (Q113505)	white to tan powder,crystals and/or chunks	white to tan powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager