

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-07 17:04:51
 Date of Next Testing: 2028-05-06 17:04:51
 Product Name: **2-Quinoxalinecarboxylic acid**
 CAS Number: 879-65-2
 Specifications & Purity: $\geq 97\%$
 Lot #: D2412216
 SKU #: **Q113505**
 Version: **0**
 Analysis #: **331731**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	96.86000 %
Purity(HPLC)	97-100 (%)	97.00000 %
Melting point	205-209 (°C)	206.00000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (Q113505)	white to tan powder,crystals and/or chunks	white to Gray to tan powder,crystals and/or chunks



John Su
QA & QC Manager