

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-12 16:53:18
 Date of Next Testing: 2028-08-11 16:53:18
 Product Name: **2-Quinoxalinecarboxylic acid**
 CAS Number: 879-65-2
 Specifications & Purity: $\geq 97\%$
 Lot #: L1616020
 SKU #: **Q113505**
 Version: **0**
 Analysis #: **398212**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	97.24000 %
Purity(HPLC)	97-100 (%)	99.79300 %
Melting point	205-214 (°C)	205.43000 °C
Appearance (Q113505)	white to Gray to tan powder,crystals and/or chunks	white to Gray 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