

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 13:55:27
Date of Next Testing: 2029-10-12 13:55:27
Product Name: **2-Quinoxalinecarboxylic acid**
CAS Number: 879-65-2
Specifications & Purity: $\geq 97\%$
Lot #: L2120062
SKU #: **Q113505**
Version: **0**
Analysis #: **586337**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	96.90%
Purity(HPLC)	97-100 (%)	99.79000%
Melting point	205-214 (°C)	205.40000 °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