

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-07 17:10:49
Date of Next Testing: 2028-05-06 17:10:49
Product Name: **2-Quinoxalinecarboxylic acid**
CAS Number: 879-65-2
Specifications & Purity: 97%
Lot #: D2412212
SKU #: **Q113505**
Analysis: **331731**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	96.86 %
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