

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-13 13:54:48

Date of Next Testing: 2028-04-12 13:54:48

Product Name: **2,3-Dichloroquinoxaline**

CAS Number: 2213-63-0

Specifications & Purity: $\geq 98\%$

Lot #: D2411043

SKU #: **D123530**

Version: **0**

Analysis #: **100133**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	149-155 (°C)	153.45000 °C
Purity(HPLC)	98-100 (%)	99.33900 %
Appearance (D123530)	White to Yellow, Green to Brown Powder or Crystals	White to Yellow, Green to Brown Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene , very faint turbidity	pass	Pass



John Su
QA & QC Manager