

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-16 17:58:28

Date of Next Testing: 2027-02-15 17:58:28

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

CAS Number: 2379-55-7

Specifications & Purity: $\geq 97\%$

Lot #: B2308833

SKU #: **D123515**

Version: **2**

Analysis #: **149602**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.58500 %
Purity(Titration by HClO ₄)	96.5-103.5 (%)	100.36500 %
Melting point	104-109 (°C)	107.26000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (D123515)	White to Beige to Grey to Brown Powder,Crystals or Solid	White to Beige to Grey to Brown Powder,Crystals or Solid
Solubility in 95% EtOH , Colorless to Orange to Dark Brown,Clear to Slightly Hazy,5%	pass	Pass



John Su
QA & QC Manager