

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-29 15:46:29  
Date of Next Testing: 2027-08-28 15:46:29  
Product Name: **Quinoxaline**  
CAS Number: 91-19-0  
Specifications & Purity:  $\geq 99\%$ (GC)  
Lot #: H2318071  
SKU #: **Q160826**  
Version: **0**  
Analysis #: **077754**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.23%
Appearance (Q160826)	White to Yellow,Pink,Orange,Brown solid or liquid	White to Yellow,Pink,Orange,Brown solid or liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager