

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-31 10:36:31  
Date of Next Testing: 2028-01-31 10:36:31  
Product Name: **2-chloroquinoxaline**  
CAS Number: 1448-87-9  
Specifications & Purity:  $\geq 97\%$   
Lot #: G2214148  
SKU #: **C132475**  
Version: **1**  
Analysis #: **645226**  
Storage Temperature: Argon charged

| Parameter   | Limit Values  | Result  |
|---|---|---|
| Purity(O <sub>2</sub> AgNO <sub>3</sub> titration with<br>after combustion) | 96.5-103.5 (%)  | 99.23 %   |
| Purity(HPLC)  | 97-100 (%)  | 99.03000 %  |
| Appearance (C132475)  | White to Yellow to Green to grey to purple,<br>brwon powder or crystals | White to Yellow to Green to grey to purple,<br>brwon powder or crystals |
| Proton NMR spectrum   | Conforms to Structure   | Conforms to Structure   |



John Su  
QA & QC Manager