

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-06 12:24:24

Date of Next Testing: 2026-11-05 12:24:24

Product Name: **1-Chlorophthalazine**

CAS Number: 5784-45-2

Specifications & Purity:  $\geq 97\%$

Lot #: K2302388

SKU #: **C589546**

Version: **1**

Analysis #: **279287**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter           | Limit Values                                                   | Result                                                         |
|---------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Purity(HPLC area)   | 97-100 (%)                                                     | 98.41700 %                                                     |
| Melting point       | 108-116 (°C)                                                   | 115.97000 °C                                                   |
| Appearance(C589546) | Pale yellow to yellow Crystals or powder or crystalline powder | Pale yellow to yellow Crystals or powder or crystalline powder |
| NMR Spectrum 1H     | Conforms to structure                                          | Conforms to Structure                                          |



John Su  
QA & QC Manager