

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-08-14 15:39:21

Date of Next Testing: 2030-08-13 15:39:21

Product Name: **3-Chlorophenylhydrazine hydrochloride**

CAS Number: 2312-23-4

Specifications & Purity:  $\geq 98\%$

Lot #: K2216359

SKU #: **C110270**

Version: **0**

Analysis #: **753336**

Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                        | Result                              |
|-----------------------------------------|-------------------------------------|-------------------------------------|
| Melting point                           | 240-245 (°C)                        | 244.90800 °C                        |
| Purity(HPLC)                            | 98-100 (%)                          | 98.04480 %                          |
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                      | 101.14900 %                         |
| Appearance (C110270)                    | white to pink or light beige powder | white to pink or light beige powder |
| Infrared spectrum                       | Conforms to Structure               | Conforms to Structure               |



John Su  
QA & QC Manager