

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-19 11:28:23

Date of Next Testing: 2028-03-18 11:28:23

Product Name: **2-Chlorophenylhydrazine hydrochloride**

CAS Number: 41052-75-9

Specifications & Purity:  $\geq 97\%$

Lot #: I2215134

SKU #: **C106485**

Version: **1**

Analysis #: **670273**

Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                      | Result                            |
|-----------------------------------------|-----------------------------------|-----------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 97-100 (%)                        | 97.50000 %                        |
| Melting point                           | 190-200 (°C)                      | 191.00000 °C                      |
| Appearance (C106485)                    | off-white to yellow to tan powder | off-white to yellow to tan powder |
| Infrared spectrum                       | Conforms to Structure             | Conforms to Structure             |



John Su  
QA & QC Manager