

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-07 14:04:40  
 Date of Next Testing: 2027-08-06 14:04:40  
 Product Name: **4-Chlorophenylhydrazine Hydrochloride**  
 CAS Number: 1073-70-7  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: H2301116  
 SKU #: **C110269**  
 Version: **2**  
 Analysis #: **246585**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                | Limit Values                                                                                                | Result                                                                                                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Purity(HPLC)             | 97-100 (%)                                                                                                  | 98.97600 %                                                                                                  |
| Appearance (C110269)     | White to light yellow to beige to light red to pale brown or purple to pale pink powder to crystal or lumps | White to light yellow to beige to light red to pale brown or purple to pale pink powder to crystal or lumps |
| Proton NMR spectrum      | Conforms to Structure                                                                                       | Conforms to Structure                                                                                       |
| LC-MS for identification | Conforms                                                                                                    | Conforms                                                                                                    |



John Su  
QA & QC Manager