

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-13 15:45:06  
 Date of Next Testing: 2029-10-12 15:45:06  
 Product Name: **2,4-Dichlorophenylhydrazine hydrochloride**  
 CAS Number: 5446-18-4  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: L2129132  
 SKU #: **D113549**  
 Version: **0**  
 Analysis #: **586431**  
 Storage Temperature: Argon charged

| Parameter                               | Limit Values                                            | Result                                                  |
|-----------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 99-100 (%)                                              | 99.01%                                                  |
| Appearance (D113549)                    | White to Light yellow to Light orange powder or crystal | White to Light yellow to Light orange powder or crystal |
| Infrared spectrum                       | Conforms to Structure                                   | Conforms to Structure                                   |



John Su  
QA & QC Manager