

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-18 16:46:13

Date of Next Testing: 2029-04-17 16:46:13

Product Name: **2,4,6-Trichlorophenylhydrazine**

CAS Number: 5329-12-4

Specifications & Purity:  $\geq 98\%$

Lot #: D2509510

SKU #: **T101287**

Version: **1**

Analysis #: **451224**

Storage Temperature: Room temperature, Argon charged

| Parameter                 | Limit Values                         | Result                               |
|---------------------------|--------------------------------------|--------------------------------------|
| Melting point             | 141-144 (°C)                         | 143.88000 °C                         |
| Purity(HPLC)              | 98-100 (%)                           | 98.40000 %                           |
| Appearance (T101287)      | Cream to beige to light brown Powder | Cream to beige to light brown Powder |
| Solubility in hot Toluene | almost transparency                  | almost transparency                  |
| Infrared spectrum         | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager