

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-06-02 08:44:35

Date of Next Testing: 2030-06-01 08:44:35

Product Name: **4-Methoxyphenylhydrazine hydrochloride**

CAS Number: 19501-58-7

Specifications & Purity:  $\geq 98\%$

Lot #: F2601513

SKU #: **M110266**

Version: **2**

Analysis #: **695932**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                               | Limit Values                                                        | Result                                                              |
|-----------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| Melting point                           | 155-163 (°C)                                                        | 159.17000 °C                                                        |
| Purity(HPLC)                            | 98-100 (%)                                                          | 99.56400 %                                                          |
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                                                      | 102.47000 %                                                         |
| Appearance (M110266)                    | White to Light yellow to Purple to Brown Powder, Crystals or Chunks | White to Light yellow to Purple to Brown Powder, Crystals or Chunks |
| Proton NMR spectrum                     | Conforms to Structure                                               | Conforms to Structure                                               |



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QA & QC Manager