

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-08 15:14:37

Date of Next Testing: 2030-07-07 15:14:37

Product Name: **2-Methyl-5-nitrobenzoic Acid**

CAS Number: 1975-52-6

Specifications & Purity:  $\geq 98\%$

Lot #: J22111288

SKU #: **M158293**

Version: **0**

Analysis #: **735254**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                    | Result                                          |
|----------------------|-------------------------------------------------|-------------------------------------------------|
| Melting point        | 177-181 (°C)                                    | 180.77500 °C                                    |
| Purity(HPLC)         | 98-100 (%)                                      | 99.91200 %                                      |
| Appearance (M158293) | White to Light Yellow Powder or Solid or chunks | White to Light Yellow Powder or Solid or chunks |
| Proton NMR spectrum  | Conforms to Structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager