

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-11-04 15:37:34

Date of Next Testing: 2028-11-03 15:37:34

Product Name: **2-Nitro-5-methylpyridine**

CAS Number: 1074-38-0

Specifications & Purity:  $\geq 95\%$

Lot #: A23311179

SKU #: **N179288**

Version: **1**

Analysis #: **598353**

Storage Temperature: Room temperature

| Parameter           | Limit Values                               | Result                                     |
|---------------------|--------------------------------------------|--------------------------------------------|
| Purity(HPLC)        | 95-100 (%)                                 | 98.39000 %                                 |
| Melting point       | 93-97 (°C)                                 | 93.01000 °C                                |
| Proton NMR spectrum | Conforms to Structure                      | Conforms to Structure                      |
| Appearance(N179288) | White to Yellow to Green powder to crystal | White to Yellow to Green powder to crystal |



John Su  
QA & QC Manager