

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-26 18:25:46  
Date of Next Testing: 2027-04-25 18:25:46  
Product Name: **2-(2-Methyl-5-nitroanilino)-4-(3-pyridyl)pyrimidine**  
CAS Number: 152460-09-8  
Specifications & Purity: >98.0%(HPLC)(T)  
Lot #: D2320238  
SKU #: **M158274**  
Analysis: **101534**

| Parameter                   | Limit Values                                   | Result   |
|-----------------------------|--|--|
| Melting point               | 192-196 (°C)                                   | 194.91000 °C                                   |
| Purity(NonaqueousTitration) | 97.5-102.5 (%)                                 | 100.20 %                                       |
| Purity(HPLC)                | 98-100 (%)                                     | 99.83100 %                                     |
| Appearance (M158274)        | Yellow to Brown Powder, Crystals and/or Chunks | Yellow to Brown Powder, Crystals and/or Chunks |
| Proton NMR spectrum         | Conforms to Structure                          | Conforms to Structure                          |



John Su  
QA & QC Manager