

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-16 14:30:03  
 Date of Next Testing: 2025-08-05 14:30:03  
 Product Name: **6-Bromo-2-methyl-3-nitropyridine**  
 CAS Number: 22282-96-8  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: H2312043  
 SKU #: **B121061**  
 Version: **0**  
 Analysis #: **188931**  
 Storage Temperature: Store at 2-8°C

| Parameter                                        | Limit Values                                       | Result                                             |
|--------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(GC)                                       | 97-100 (%)                                         | 98.55500 %                                         |
| Purity(O2 AgNO3 titration with after combustion) | 96.5-103.5 (%)                                     | 101.83000 %                                        |
| Appearance (B121061)                             | White to Yellow to Beige to Brown Powder, Crystals | White to Yellow to Beige to Brown Powder, Crystals |
| Infrared spectrum                                | Conforms to Structure                              | Conforms to Structure                              |
| Proton NMR spectrum                              | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager