

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-02-14 16:46:52

Date of Next Testing: 2028-02-14 16:46:52

Product Name: **4-bromo-2-methyl-1H-benzimidazole**

CAS Number: 20223-87-4

Specifications & Purity:  $\geq 97\%$

Lot #: B2510222

SKU #: **B679726**

Version: **2**

Analysis #: **407323**

Storage Temperature: Store at 2-8°C

| Parameter                | Limit Values                   | Result                         |
|--------------------------|--------------------------------|--------------------------------|
| Purity(HPLC area)        | 97-100 (%)                     | 99.27100 %                     |
| NMR Spectrum 1H          | Conforms to Structure          | Conforms to Structure          |
| LC-MS for identification | Conforms                       | Conforms                       |
| Appearance(B679726)      | Beige to Brown to black(Solid) | Beige to Brown to black(Solid) |



John Su  
QA & QC Manager