

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-25 11:13:10

Date of Next Testing: 2027-12-25 11:13:10

Product Name: **1-Bromo-2-naphthoic Acid**

CAS Number: 20717-79-7

Specifications & Purity:  $\geq 98\%$

Lot #: F2207348

SKU #: **B135350**

Version **0**

Analysis #: **624413**

| Parameter                                            | Limit Values          | Result                |
|------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                         | 98-100 (%)            | 98.81000 %            |
| Melting point                                        | 187-191 (°C)          | 190.90000 °C          |
| Appearance (B135350)                                 | yellow to tan powder  | yellow to tan powder  |
| Proton NMR spectrum                                  | Conforms to Structure | Conforms to Structure |
| Solubility in HOAc , Yellow to Orange Clear 50 mg/mL | pass                  | Pass                  |



John Su  
QA & QC Manager