

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-26 09:22:35  
 Date of Next Testing: 2028-02-16 09:22:35  
 Product Name: **(R)-(-)-BNP acid**  
 CAS Number: 39648-67-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: B2624030  
 SKU #: **B107410**  
 Version: **1**  
 Analysis #: **653044**  
 Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                                                | Limit Values             | Result                   |
|----------------------------------------------------------|--------------------------|--------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$ | -610--590 (°)            | -590.71400 °             |
| Purity(Neutralization titration)                         | 97.5-102.5 (%)           | 99.55000 %               |
| Appearance (B107410)                                     | White Powder or Crystals | White Powder or Crystals |
| Solubility in MeOH                                       | almost transparency      | almost transparency      |
| Infrared spectrum                                        | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager