

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-22 10:52:43

Date of Next Testing: 2025-12-11 10:52:43

Product Name: **(R)-(-)-BNP acid**

CAS Number: 39648-67-4

Specifications & Purity: 98%

Lot #: C2201302

SKU # **B107410****Analysis: 307747**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-610--590 (°)	-608.15 °
Purity(Neutralization titration)	97.5-102.5 (%)	99.57 %
Appearance (B107410)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager