

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-28 14:57:23

Date of Next Testing: 2026-04-18 14:57:23

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

CAS Number: 39648-67-4

Specifications & Purity: $\geq 98\%$

Lot #: D2420013

SKU #: **B107410**

Version: **1**

Analysis #: **333970**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-610--590 (°)	-606.62600 °
Purity(Neutralization titration)	97.5-102.5 (%)	100.50000 %
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