

Certificate of Analysis

Date of Testing: 2025-06-20 11:25:28

Date of Next Testing: 2027-06-10 11:25:28

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

CAS Number: 39648-67-4

Specifications & Purity: $\geq 98\%$

Lot #: I2319081

SKU # **B107410**

Version **1**

Analysis #: **525762**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	-610--590 (°)	-591.75 °
Purity(Neutralization titration)	97.5-102.5 (%)	99.59 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager