

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-21 10:55:10

Date of Next Testing: 2027-10-11 10:55:10

Product Name: **4-Bromocinnamic Acid**

CAS Number: 1200-07-3

Specifications & Purity:  $\geq 98\%$

Lot #: A2419145

SKU #: **B104888**

Version: **1**

Analysis #: **588973**

Storage Temperature: Room temperature

| Parameter              | Limit Values             | Result                   |
|------------------------|--------------------------|--------------------------|
| Purity(HPLC)           | 98-100 (%)               | 98.32000 %               |
| Loss on drying         | 0-0.5 (%)                | 0.35600 %                |
| Melting point          | 261-265 (°C)             | 264.20000 °C             |
| Appearance (B104888)   | White to off-white solid | White to off-white solid |
| Solubility in Pyridine | almost transparency      | almost transparency      |
| Proton NMR spectrum    | Conforms to structure    | Conforms to Structure    |



John Su  
QA & QC Manager