

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-14 16:34:04

Date of Next Testing: 2027-05-14 16:34:04

Product Name: **4-Bromomethyl-7-methoxycoumarin**

CAS Number: 35231-44-8

Specifications & Purity: $\geq 97\%$

Lot #: J2129282

SKU #: **B134629**

Version: **1**

Analysis #: **509326**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Melting point	210-220 (°C)	211.78000 °C
Purity(HPLC)	97-100 (%)	98.54200 %
Purity (Argentmetric Titration)	96.5-103.5 (%)	99.27800 %
Appearance (B134629)	White to off-white to Yellow to Orange to Green Powder or Crystals or Chunks	White to off-white to Yellow to Orange to Green Powder or Crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , Colorless to pass		Pass
Faint Yellow,Clear,20 mg/mL		



John Su
QA & QC Manager