

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-11 16:38:18
 Date of Next Testing: 2026-11-11 16:38:18
 Product Name: **4-Bromomethyl-7-methoxycoumarin**
 CAS Number: 35231-44-8
 Specifications & Purity: $\geq 97\%$
 Lot #: B2302852
 SKU #: **B134629**
 Version: **1**
 Analysis #: **434455**
 Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Melting point	210-220 (°C)	215.08900 °C
Purity(HPLC)	97-100 (%)	99.16400 %
Purity (Argentmetric Titration)	96.5-103.5 (%)	99.97800 %
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 CHCL ₃ , Colorless to pass		Pass
Faint Yellow,Clear,20 mg/mL		



John Su
QA & QC Manager