

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-10 09:54:05

Date of Next Testing: 2027-02-28 09:54:05

Product Name: **11-Bromoundecanoic acid**

CAS Number: 2834-05-1

Specifications & Purity: $\geq 98\%$

Lot #: I2110373

SKU # **B102365**

Version **1**

Analysis #: **479611**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	48-52 (°C)	50.29800 °C
Purity(Neutralization titration)	97.5-102.5 (%)	98.66 %
Purity(GC)	98-100 (%)	98.34 %
Appearance (B102365)	white to brown crystals or powder	white to brown crystals or powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager