

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-30 11:37:01
 Date of Next Testing: 2027-06-29 11:37:01
 Product Name: **2-Bromo-3-decylthiophene**
 CAS Number: 144012-09-9
 Specifications & Purity: $\geq 97\%$ (GC)
 Lot #: F2325353
 SKU #: **B153083**
 Version: **1**
 Analysis #: **224333**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.30000 %
Appearance (B153083)	Colorless to Light orange to Yellow clear liquid	Colorless to Light orange to Yellow clear liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager