

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-07 13:41:04
Date of Next Testing: 2025-11-06 13:41:04
Product Name: **1-Bromo-9,9'-spirobi[9H-fluorene]**
CAS Number: 1450933-18-2
Specifications & Purity: 98.0%
Lot #: K2202225
SKU #: **B405407**
Analysis: **131950**

| Parameter | Limit Values | Result |
|---------------------|---|---|
| Purity(HPLC) | 98-100 (%) | 99.80000 % |
| Melting point | 210-220 (°C) | 215.37000 °C |
| Appearance(B405407) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager