

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-18 17:35:37

Date of Next Testing: 2029-03-17 17:35:37

Product Name: **3,6-Bis(5-bromothiophen-2-yl)-2,5-bis(2-butyloctyl)pyrrolo[3,4-c]pyrrole-1,4(2H,5H)-dione**

CAS Number: 1224709-68-5

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: C2610297

SKU #: **B290514**

Version: **2**

Analysis #: **628049**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.41400 %
Carbon by Elemental Analysis	55.1-58.6 (%)	57.44900 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager