

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-10 17:11:05

Date of Next Testing: 2028-12-09 17:11:05

Product Name: Di-tert-butyl 1,4-dioxo-3,6-di(thiophen-2-yl)pyrrolo[3,4-c]pyrrole-2,5(1H,4H)-dicarboxylate

CAS Number: 1046864-83-8

Specifications & Purity: ≥95%

Lot #: K2526142

SKU #: D189482

Version: 0

Analysis #: 626200

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.08200 %
Sulfur by Elemental Analysis	11.9-13.05 (%)	12.03000 %
Nitrogen by Elemental Analysis	5.2-5.7 (%)	5.40000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager