

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 13:25:48

Date of Next Testing: 2028-09-23 13:25:48

Product Name: (11aS)-3,7-Bis[3,5-bis(trifluoromethyl)phenyl]-10,11,12,13-tetrahydro-5-hydroxy-5-oxide-diindeno[7,1-de:1'',7''-fg][1,3,2]dioxaphosphocin

CAS Number: 1258327-07-9

Specifications & Purity: ≥98%

Lot #: K2229295

SKU #: B281917

Version: 1

Analysis #: 577077

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.19800 %
Enantiomeric Excess	99-100 (%)	99.89000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure
Appearance(B281917)	White to Off-White Powder or Solid	White to Off-White Powder or Solid



John Su
QA & QC Manager