

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 15:35:39

Date of Next Testing: 2028-10-09 15:35:39

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 #: K2229298

SKU #: B281917

Version: 1

Analysis #: 578290

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

Parameter	Limit Values	Result
Enantiomeric Excess	99-100 (%)	99.53500 %
Purity(HPLC)	98-100 (%)	99.93900 %
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
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager