

Certificate of Analysis

Date of Testing: 2023-08-05 14:49:13

Date of Next Testing: 2026-08-04 14:49:13

Product Name: (11aR)-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: 1297613-76-3

Specifications & Purity: ≥98%

Lot #: G2329180

SKU #: B281916

Version: 1

Analysis #: 245020

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

Parameter	Limit Values	Result
Enantiomeric Excess	98-100 (%)	100.00000 %
Purity(HPLC area)	98-100 (%)	99.49 %
Appearance(B281916)	white to light-yellow powder	white to light-yellow powder
Phosphorus NMR spectrum	conforms to structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager