

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-11 16:09:39  
Date of Next Testing: 2026-05-11 16:09:39  
Product Name: **(11aS)-10,11,12,13-Tetrahydro-N,N-dimethyl-diindeno[7,1-de:1',7'-fg]  
[1,3,2]dioxaphosphocin-5-amine**  
CAS Number: 443965-10-4  
Specifications & Purity: 95%  
Lot #: H2205742  
SKU #: **A300252**  
Analysis: **356806**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.25600 %
Enantiomeric Excess	99-100 (%)	99.78000 %
LC-MS Test	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(A300252)	White to off-white solid	White to off-white solid



John Su  
QA & QC Manager