

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-26 13:36:39

Date of Next Testing: 2025-11-25 13:36:39

Product Name: **N,N-Bis[(1R)-(+)-phenylethyl]dibenzo[d,f][1,3,2]dioxaphosphepin-6-amine**

CAS Number: 500103-26-4

Specifications & Purity: $\geq 98\%$

Lot #: K2223436

SKU #: **N281911**

Version: **2**

Analysis #: **113118**

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

Parameter	Limit Values	Result
Melting point	99-102 (°C)	101.90000 °C
Enantiomeric Excess	99-100 (%)	99.00000 %
Purity(HPLC)	98-100 (%)	98.52500 %
Appearance(N281911)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager