

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-02 14:19:30
 Date of Next Testing: 2026-09-01 14:19:30
 Product Name: **(R,Rp)-tBu-Phosferrox**
 CAS Number: 1226898-27-6
 Specifications & Purity: $\geq 97\%, \geq 99\%(ee)$
 Lot #: H2331307
 SKU #: **S586685**
 Version: **2**
 Analysis #: **265149**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	97.80000 %
Enantiomeric Excess	99-100 (%)	99.90000 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Appearance(S586685)	Yellow to orange Solid	yellow to Orange solid
ICP: Confirms Fe Components	Confirmed	Confirmed



John Su
QA & QC Manager