

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 15:11:23
 Date of Next Testing: 2026-12-08 15:11:23
 Product Name: (R)-(-)-N,N-Dimethyl-1-[(S)-2-(diphenylphosphino)ferro
 CAS Number: 55700-44-2
 Specifications & Purity: $\geq 97\%$
 Lot #: C1420081
 SKU #: R102809
 Version: 2
 Analysis #: 434497
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(As C)	97-100 (%)	99.82500 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in EtOH})}$	-380--330 (°)	-377.98200 °
Appearance (R102809)	Yellow to Orange to Tan Solid,Powder or Crystals	Yellow to Orange to Tan Solid,Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager