

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-20 14:06:45

Date of Next Testing: 2028-08-09 14:06:45

Product Name: (R)-(-)-N,N-Dimethyl-1-[(S)-2-(diphenylphosphino)ferro

CAS Number: 55700-44-2

Grades & Purity: ≥97%

Lot #: I1422104

SKU # R102809

Version 2

Analysis #: 758057

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in EtOH)	-380--330 (°)	-368.17300 °
Purity(As C)	97-100 (%)	99.81600 %
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