

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-24 10:32:05

Date of Next Testing: 2027-12-24 10:32:05

Product Name: (-)-N,N'-(1R,2R)-1,2-DiaMinocyclohexanediylbis(2-pyridinecarboxaMide)

CAS Number: 218290-24-5

Specifications & Purity: ≥95%

Lot #: L2416204

SKU #: D133180

Version: 0

Analysis #: 453863

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.01240 %
Specific Rotation [α] ₂₀ /D(c=1.3 in CHCL ₃)	-120--112 (°)	-112.21000 °
Appearance (D133180)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager