

Certificate of Analysis

Date of Testing: 2022-09-21 17:33:31

Date of Next Testing: 2026-09-20 17:33:31

Product Name: (S,S)-DACH-phenyl Trost ligand

CAS Number: 169689-05-8

Specifications & Purity: 95%

Lot #: L1804163

SKU #: S115627

Analysis: 138307

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _D (c=1 in MeOH)	-141--127 (°)	-128.63 °
Carbon by Elemental Analysis	71.9-81.1 (%)	75.41 %
Nitrogen by Elemental Analysis	3.8-4.3 (%)	4.15 %
Purity(As C)	95-100 (%)	95.14 %
Appearance (S115627)	White to Tan Solid, Powder,Crystals and/or Chunks	White to Tan Solid, Powder,Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager