

Certificate of Analysis

Date of Testing: 2025-02-07 09:34:17

Date of Next Testing: 2028-02-07 09:34:17

Product Name: (3R,3''R,4S,4''S,11bS,11''bS)-(+)-4,4''-Di-t-butyl-4,4'',5,5''-tetrahydro-3,3''-bi-3H-dinaphtho[2,1-c:1'',2''-e]phosphopin

CAS Number: 528854-26-4

Specifications & Purity: ≥95%

Lot #: E2213061

SKU #: R281963

Version: 1

Analysis #: 466509

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.00000 %
Appearance(R281963)	White to Off-White Powder, Crystals or Crystalline Powder and/or Chunks	White to Off-White Powder, Crystals or Crystalline Powder and/or Chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager