

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-08 14:25:36

Date of Next Testing: 2029-06-07 14:25:36

Product Name: (S)-(+)-1,1'-Binaphthyl-2,2'-diyl Hydrogen Phosphate

CAS Number: 35193-64-7

Specifications & Purity: 97%

Lot #: F2604060

SKU #: S46327

Version: 0

Analysis #: 721775

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	580-605 (°)	603.10°
Purity(HPLC)	97-100 (%)	99.73900 %
Purity (Titration by NaOH)	96.5-103.5 (%)	96.90 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Pyridine , Colorless to Faint Yellow,Clear to Slightly Hazy5%	pass	Pass
Appearance(S46327)	Solid particle or powder	Solid particle or powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

