

Certificate of Analysis

Date of Testing: 2022-02-23 13:50:02

Date of Next Testing: 2026-02-22 13:50:02

Product Name: (R)-(+)-2-(4-Hydroxyphenoxy)propionic acid

CAS Number: 94050-90-5

Specifications & Purity: 98%

Lot #: D1819149

SKU #: H102466

Analysis: 077112

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=0.1 \text{ in MeOH})}$	36-39 (°)	36.31°
Purity(HPLC)	98-100 (%)	99.02490 %
Melting point	145-148 (°C)	145.66000 °C
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.93 %
Appearance (H102466)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager