

Certificate of Analysis

Date of Testing: 2023-07-29 11:49:14

Date of Next Testing: 2027-07-28 11:49:14

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

CAS Number: 94050-90-5

Specifications & Purity: 98%

Lot #: G2319554

SKU #: H102466

Analysis: 105279

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.18800 %
Melting point	145-148 (°C)	147.50000 °C
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.60 %
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in MeOH})$	36-39 (°)	38.96 °
Appearance (H102466)	White to Off-White to brown Powder or Crystals	white to off-white to brown powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager