

Certificate of Analysis

Date of Testing: 2025-06-16 15:28:40
 Date of Next Testing: 2028-06-15 15:28:40
 Product Name: **(R)-(-)-Phenylsuccinic acid**
 CAS Number: 46292-93-7
 Specifications & Purity: $\geq 96\%$ (HPLC), sum of enantiomers
 Lot #: I2207744
 SKU #: **I170467**
 Version: **1**
 Analysis #: **524027**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC) (sum of enantiomers)	96-100 (%)	98.50 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Acetone})$	-180--170 (°)	-170.00 °
Appearance(I170467)	White to Faint Beige Powder	white to faint beige powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager