

Certificate of Analysis

Date of Testing: 2025-07-10 16:08:49

Date of Next Testing: 2029-07-09 16:08:49

Product Name: **(R)-3-Amino-3-phenylpropan-1-ol**

CAS Number: 170564-98-4

Specifications & Purity: $\geq 95\%, \geq 98\%(\text{ee})$

Lot #: L1720005

SKU #: **A101338**

Version: **1**

Analysis #: **538908**

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

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(\text{c}=1 \text{ in CHCl}_3)$	21-25 (°)	22.00°
Enantiometric Excess	98-100 (%)	99.00 %
Purity(GC)	95-100 (%)	97.20 %
Appearance (A101338)	White to off-white to pale yellow solid or liquid	White to off-white to pale yellow solid or liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager