

Certificate of Analysis

Date of Testing: 2024-12-11 08:51:54

Date of Next Testing: 2027-12-11 08:51:54

Product Name: (S)-1-(4-Chlorophenyl)ethanol

CAS Number: 99528-42-4

Specifications & Purity: $\geq 97\%$

Lot #: B2217372

SKU #: S196166

Version: 0

Analysis #: 446936

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.60 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-52--44 (°)	-49.70 °
Appearance (S196166)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager