

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-11 10:31:10

Date of Next Testing: 2029-04-10 10:31:10

Product Name: (R)-(-)-2-Octanol

CAS Number: 5978-70-1

Specifications & Purity: >98.0%(GC)

Lot #: D2507149

SKU #: S74138

Version: 0

Analysis #: 496845

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.32 %
Specific Rotation [α] ₂₀ /D(c=Neat)	-10--8 (°)	-8.16 °
Refractive index n ₂₀ /D	1.424-1.428	1.43
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S74138)	Colorless to light yellow liquid	Colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

