

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-16 10:26:02

Date of Next Testing: 2026-12-15 10:26:02

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

CAS Number: 5978-70-1

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: L22081057

SKU #: **R160889**

Version: **0**

Analysis #: **169559**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.31800 %
Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$	-10--8 (°)	-8.16500 °
Refractive index $n_{20/D}$	1.424-1.428	1.42600
Appearance (R160889)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager