

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-16 14:50:48

Date of Next Testing: 2028-07-15 14:50:48

Product Name: **(S)-(+)-2-Octanol**

CAS Number: 6169-06-8

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

Lot #: I2001185

SKU # **S161171**

Version **0**

Analysis #: **388635**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.54000 %
Refractive index n ₂₀ /D	1.424-1.427	1.42500
Specific Rotation [α] ₂₀ /D(c=Neat)	9-11 (°)	9.05000 °
Appearance (S161171)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager