

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-13 11:02:44

Date of Next Testing: 2025-10-12 11:02:44

Product Name: (S)-(+)-2-Pentanol

CAS Number: 26184-62-3

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

Lot #: D1812062

SKU #: S138580

Version: 0

Analysis #: 284819

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.405-1.407	1.40640
Purity(GC)	98-100 (%)	99.66700 %
Specific Rotation [α] ₂₀ /D(c=1.3 in EtOH)	12-15 (°)	13.04100°
Density (20°C)	0.806-0.811	0.80900
Appearance (S138580)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager