

Certificate of Analysis

Date of Testing: 2024-11-19 10:36:19

Date of Next Testing: 2026-11-19 10:36:19

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

CAS Number: 31087-44-2

Specifications & Purity: $\geq 98\%$

Lot #: K2414322

SKU #: **R138651**

Version: **2**

Analysis #: **422733**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.405-1.407	1.41
Specific Rotation [α] ₂₀ /D(c=Neat)	-15--12 (°)	-12.30 °
Purity(GC)	98-100 (%)	98.24 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager