

Certificate of Analysis

Date of Testing: 2024-10-18 15:15:51

Date of Next Testing: 2026-10-18 15:15:51

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

CAS Number: 31087-44-2

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

Lot #: E1920146

SKU #: **R138651**

Version **1**

Analysis #: **422980**

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 (°)	-13.01°
Purity(HPLC)	98-100 (%)	98.20000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager