

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-13 13:39:55

Date of Next Testing: 2030-01-12 13:39:55

Product Name: **1-Pentanol**

CAS Number: 71-41-0

Specifications & Purity: AR, ≥98%

Lot #: A2609171

SKU #: **P108128**

Version: **0**

Analysis #: **639397**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acidity	0-0.1 (mmol)	0.00000 mmol
Density (20°C)	0.813-0.816	0.81500
Evaporation Residue	0-0.005 (%)	0.00000 %
Refractive index n ₂₀ /D	1.409-1.411	1.40990
Water by Karl Fischer	0-0.2 (%)	0.01740 %
Purity(GC)	98-100 (%)	99.76400 %
Boiling range,137.0-139.0°C	Conforms	Conforms



John Su
QA & QC Manager