

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-28 13:10:55

Date of Next Testing: 2029-04-27 13:10:55

Product Name: **1-Pentanol**

CAS Number: 71-41-0

Specifications & Purity: AR, ≥98%

Lot #: D2521116

SKU #: **P108128**

Version: **0**

Analysis #: **504958**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acidity	0-0.1 (mmol)	0.00500 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	1.41000
Water by Karl Fischer	0-0.2 (%)	0.00500 %
Purity(GC)	98-100 (%)	99.78400 %
Boiling range, 137.0-139.0°C	Conforms	Conforms



John Su
QA & QC Manager