

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-15 15:17:41
Date of Next Testing: 2026-09-14 15:17:41
Product Name: **1-Pentanol**
CAS Number: 71-41-0
Specifications & Purity: Analytical Reagent,98%
Lot #: I2212560
SKU #: **P108128**
Analysis: **115038**

Parameter	Limit Values	Result
Acidity	0-0.1 (mmol)	0.05 mmol
Density (20°C)	0.813-0.816	0.82
Evaporation Residue	0-0.005 (%)	0.00 %
Refractive index n ₂₀ /D	1.409-1.411	1.41
Water by Karl Fischer	0-0.2 (%)	0.13 %
Purity(GC)	98-100 (%)	99.78 %
Boiling range,137.0-139.0°C	Conforms	Conforms



John Su
QA & QC Manager