

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-10-08 11:56:30

Date of Next Testing: 2030-10-07 11:56:30

Product Name: **n-Octanol**

CAS Number: 111-87-5

Grades & Purity: AR, ≥99%

Lot #: I2628053

SKU #: **O103325**

Version: **1**

Analysis #: **756099**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydroxy Value	418-431 (mg/g)	425.00000 mg/g
Density (20°C)	0.824-0.826 (g/ml)	0.82500 g/ml
Purity(GC)	99-100 (%)	99.97200 %
Refractive index n ₂₀ /D	1.428-1.43	1.42870
Acid Value	0-0.1 (mg/g)	0.05000 mg/g
Water by Karl Fischer	0-0.1 (%)	0.05000 %
Boiling range, 194.0~197.0°C	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(O103325)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager