

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-01 16:01:49

Date of Next Testing: 2029-11-30 16:01:49

Product Name: **n-Octanol**

CAS Number: 111-87-5

Specifications & Purity: AR, ≥99%

Lot #: K2525263

SKU #: **O103325**

Version: **1**

Analysis #: **609508**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydroxy Value	418-431 (mg/g)	428.30000 mg/g
Density (20°C)	0.824-0.826 (g/ml)	0.82520 g/ml
Purity(GC)	99-100 (%)	99.67500 %
Refractive index n ₂₀ /D	1.428-1.43	1.42950
Acid Value	0-0.1 (mg/g)	0.02350 mg/g
Water by Karl Fischer	0-0.1 (%)	0.02520 %
Boiling range, 194.0~197.0°C	Conforms	Conforms
Appearance(O103325)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager