

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-04 10:43:04
Date of Next Testing: 2030-09-03 10:43:04
Product Name: **n-Octanol**
CAS Number: 111-87-5
Grades & Purity: Moligand™, HPLC grade, ≥99.5%
Lot #: I2602523
SKU #: **O119018**
Version: **0**
Analysis #: **774127**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorbance (at 250 nm)	0-0.05	0.02000
UV Absorbance 400nm	0-0.01	0.00000
UV Absorbance 215nm	0-1	0.49500
Refractive index n ₂₀ /D	1.428-1.431	1.42950
UV Absorbance 300nm	0-0.01	0.00200
Residue on Evaporation	0-0.004 (%)	0.00200 %
UV Absorbance 225nm	0-0.5	0.24800
Water by Karl Fischer	0-0.01 (%)	0.00570 %
Density (20°C)	0.824-0.829	0.82540
Purity(GC)	99.5-100 (%)	99.65100 %
UV Absorbance 235nm	0-0.2	0.10100
Appearance (O119018)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager