

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-28 17:01:48
 Date of Next Testing: 2030-05-27 17:01:48
 Product Name: **n-Octanol**
 CAS Number: 111-87-5
 Specifications & Purity: Moligand™, HPLC grade, ≥99.5%
 Lot #: E2622455
 SKU #: **O119018**
 Version: **0**
 Analysis #: **715052**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorbance (at 250 nm)	0-0.05	0.00000
UV Absorbance 400nm	0-0.01	0.00000
UV Absorbance 215nm	0-1	0.43690
Refractive index n ₂₀ /D	1.428-1.431	1.42950
UV Absorbance 300nm	0-0.01	0.00000
Residue on Evaporation	0-0.004 (%)	0.00400 %
UV Absorbance 225nm	0-0.5	0.19330
Water by Karl Fischer	0-0.01 (%)	0.00320 %
Density (20°C)	0.824-0.829	0.82520
Purity(GC)	99.5-100 (%)	99.78000 %
UV Absorbance 235nm	0-0.2	0.04700
Appearance (O119018)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager