

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-24 16:17:30
 Date of Next Testing: 2029-07-23 16:17:30
 Product Name: **n-Octanol**
 CAS Number: 111-87-5
 Specifications & Purity: Moligand™, HPLC grade, ≥99.5%
 Lot #: G2523398
 SKU #: **O119018**
 Version: **0**
 Analysis #: **547804**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorbance (at 250 nm)	0-0.05	0.03690
UV Absorbance 400nm	0-0.01	0.00000
UV Absorbance 215nm	0-1	0.52510
Refractive index n ₂₀ /D	1.428-1.431	1.42952
UV Absorbance 300nm	0-0.01	0.00560
Residue on Evaporation	0-0.004 (%)	0.00300 %
UV Absorbance 225nm	0-0.5	0.26150
Water by Karl Fischer	0-0.01 (%)	0.00560 %
Density (20°C)	0.824-0.829	0.82520
Purity(GC)	99.5-100 (%)	99.56000 %
UV Absorbance 235nm	0-0.2	0.12060
Appearance (O119018)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager