

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-23 08:45:07

Date of Next Testing: 2030-03-22 08:45:07

Product Name: **n-Octanol**

CAS Number: 111-87-5

Specifications & Purity: HPLC grade, $\geq 99.5\%$

Lot #: C2610045

SKU #: **V33558**

Version: **0**

Analysis #: **679828**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorbance (at 250 nm)	0-0.05	0.00
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 215nm	0-1	0.49
Refractive index n ₂₀ /D	1.428-1.431	1.43
UV Absorbance 300nm	0-0.01	0.00
Residue on Evaporation	0-0.004 (%)	0.00 %
UV Absorbance 225nm	0-0.5	0.25
Water by Karl Fischer	0-0.01 (%)	0.00 %
Density (20°C)	0.824-0.829	0.83
Purity(GC)	99.5-100 (%)	99.60 %
UV Absorbance 235nm	0-0.2	0.09
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(V33558)	Colorless Liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

