

Certificate of Analysis

Date of Testing: 2024-07-23 17:09:01

Date of Next Testing: 2028-07-22 17:09:01

Product Name: **n-Octanol**

CAS Number: 111-87-5

Specifications & Purity: Analytical Reagent, 99.0%

Lot #: G2415778

SKU #: **O103325**

Version: **1**

Analysis #: **352792**

Parameter	Limit Values	Result
Density (20°C)	0.824-0.826 (g/ml)	0.83 g/ml
Refractive index n ₂₀ /D	1.428-1.43	1.43
Hydroxy Value	418-431 (mg/g)	425.00 mg/g
Purity(GC)	99-100 (%)	99.00 %
Acid Value	0-0.1 (mg/g)	0.10 mg/g
Water by Karl Fischer	0-0.1 (%)	0.10 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(O103325)	Colorless Liquid	Colorless liquid
Boiling range, 194.0~197.0°C	Conforms	Conforms



John Su
QA & QC Manager