

Certificate of Analysis

Date of Testing: 2025-04-02 19:00:41

Date of Next Testing: 2029-04-01 19:00:41

Product Name: **1-Octanethiol**

CAS Number: 111-88-6

Specifications & Purity: $\geq 98\%$

Lot #: D2501026

SKU #: **O105587**

Version: **1**

Analysis #: **402523**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.47 %
Refractive index n ₂₀ /D	1.452-1.455	1.45
Appearance (O105587)	Colorless Liquid	Colorless liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager