

Certificate of Analysis

Date of Testing: 2025-03-11 15:01:38

Date of Next Testing: 2029-03-10 15:01:38

Product Name: **4-Heptanol**

CAS Number: 589-55-9

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: E2117161

SKU #: **H156873**

Version: **0**

Analysis #: **478768**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.50%
Refractive index n ₂₀ /D	1.418-1.421	1.42
Density (20°C)	0.818-0.821	0.82
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager