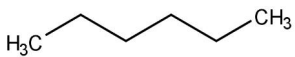


Certificate of Analysis

Report Date: Jan, 25th, 2026

Certificate No.: COA-YF002-250821

Product Name: N-hexane CAS: 110-54-3 Lot No.: YF002-250821			
Item	Standards	Results	Testing Method
Density(20°C) (g/cm ³)	0.660---0.680	0.660	ASTM D4052
Appearance	Clear&Colorless	Clear&Colorless	ASTM D4176
Water, ppm	≤100	47	ASTM D6304
Bromine Index,mg/100g	≤50	N.D.	ASTM D2710
Saybolt color	+28	30	ASTM D156
Nonvolatile Matter, mg/100ml	≤1	0.25	ASTM D1353
Benzene, ppm	≤50	5	G.C
Sulfur, ppm	≤1	N.D.	ASTM D3120
N-hexane,% (m/m)	≥99	99.45	G.C
2-methyl-pentane,%	≤0.5	0.01	G.C

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3-methyl-pentane,%	≤ 0.5	0.4	G.C
Methyl-c-pentane,%	≤ 0.5	0.09	G.C
Cyclohexane.%	≤ 0.3	0.0097	G.C
Distillation IBP, °C	≥ 65	67.5	ASTM D1078
Distillation DP, °C	≤ 70	68.1	ASTM D1078

报告人:

审核人:

Reported by: *April Yu*

Reviewed by: *Jason Ca*