12400 Belden Ct
Livonia, MI 48150

Certificate of Analysis

Product: Ultra Low Aromatic High Purity Heptane
Lot Number: 43-041426
Date: 04-14-2026

Analytical Results

Test Performed	Method	Specification	Results
Appearance	ASTM D-4176	Clear, Free of Susp. Matter	Pass
Specific Gravity @ 60°F	ASTM D-1298	0.6800 – 0.7400	0.6938
Distillation, IBP, °F	ASTM D-1078	Min 190.0	194
Distillation, D.P., °F	ASTM D-1078	Max 210.0	198
Kauri-Butanol Value	ASTM D-1133	27.0 – 32.0	31.6
Moisture Content, ppm	ASTM D-1364	Max 200.0	16
Doctor Test	ASTM D-235	Neg.	Neg.
Sulfur, ppm	ASTM D-5453	Max 5	0.072
Color Saybolt	ASTM D-156	Min 30	30
Odor	ASTM D-1296	Characteristic	Pass
Olefins as Heptanes, ppmw	ASTM D-1159	Max 25	2.76
Aromatic Content, ppm	G.C.	Max 10	0
Total C7's, LV%	G.C.	Report Only	97.0
Total C6's + C7's + C8's, LV%	G.C.	Report Only	100.0
Benzene Content, ppm	G.C.	Max 20.0	0
Non-Volatile Matter, mg/100mL	ASTM D-1353	Max 1.00	0.1
Total Heptanes %	G.C.	Record	99.92
Normal Heptane %	G.C.	Record	3.5
Toluene Content, ppm	G.C.	Record	0

The above results are representative of the lot analyzed and conform to USA Lab specifications.