

## Certificate of Analysis

**Product: Cyclohexane 99%**  
**Item Number: CYXL**  
**Grade: Lab**  
**Lot Number: 5000105/1.1**  
**Manufacture Date: 03/08/2023**  
**Expiration Date: 03/07/2025**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Appearance	E2680 Standard	Passes the test
Cyclohexane, Wt%	Min 99.9	99.97
Distillation Range	1 $\bar{A}$ , $\bar{A}$ $^{\circ}$ C including 80.7 $\bar{A}$ , $\bar{A}$ $^{\circ}$ C	80.6 $\bar{A}$ , $\bar{A}$ $^{\circ}$ C, DP 80.8 $\bar{A}$ , $\bar{A}$ $^{\circ}$ C
Benzene, Wt%	Max 0.0050	0.0000
Sulfur, ppm-wt	Max 1.00	0.03
Methylcyclohexane, wt%	Max 0.0200	0.0076
Methylcyclopentane, wt%	Max 0.0150	0.0019
Color, Pt-Co	Max 10	5
n-Hexane, ppm-wt	3 -200	10
Total Aromatics (Benzene +Toluene), wt%	3 -200	0.00
Water by KF, wt%	0 - 2	0.0031
Specific Gravity @ 60 $\bar{A}$ , $\bar{A}$ $^{\circ}$ F (15.6 $\bar{A}$ , $\bar{A}$ $^{\circ}$ C)	D4052 Standard	0.7836 gm/ml

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