Ashland

Ashland Chemical Company

DIVISION OF ASHLAND OIL, INC.

4333 TRANSWORLD ROAD, SCHILLER PARK, ILLINOIS 60176 • (312) 671-5690

US EPA RECORDS CENTER REGION 5

489075

LACOLENE 205

	Typical Insp.
Gravity, API @ 60°F	56.2
Specific Gravity @ 60°F	0.7539
Pounds per Gallon 60°F	6.28
Color (Saybolt)	30
Kauri-Butanol Value	45.8
Refractive Index 23°C	1.4206
Composition Volume %	
Paraffins	34.0
Olefins	0.4
Naphthenes	47.6
Aromatics	18.0
Toluene	18.0
C_8 and higher aromatics	0.0
Distillation	
IBP	202°F
5%	204
10%	204
50%	208
90%	212
95%	216
Dry Point	220

HYDROCARBON ANALYSIS -205 LACOLENE

Component Name	LV%
2 Me Pentane	0.01%
3 Me Pentane	0.02
n Hexane	0.15
Me Cyclopentane	0.21
2, 2, Dimethylpentane	0.11
Benzene	0.06
2, 4, Dimethylpentane	0.13
2, 2, 3, Trimethylbutane	0.04
Cyclohexane	1.09
3, 3 Dimethylpentane	0.23
1, 1, Dimethylcyclopentane	0.85
2, Methylhexane	5.52
2, 3, Dimethylpentane	1.85
1, Cis-3-Dimethylcyclopentane	2.81
3-Methylhexane	7.43
1-Trans-3-Dimethylcyclopentane	2.87
1-Trans-2-Dimethylcyclopentane	5.13
3-Ethylpentane	0.87
2, 2, 4, Trimethylpentane	0.06
n-Heptane	23.40
1, Cis-2-Dimethylcyclopentane	1.22
Methylcyclohexane	20.60
1, 1, 3, Trimethylcyclopentane	1.54
Ethylcyclopentane	1.48
2, 5, Dimethylhexane	0.66
2, 4-Dimethylhexane and 2, 2, 3, Trimethylpentane	0.88
Toluene	17.84
1, Trans-2 Cis-3-Trimethylcyclopentane	1.18
2, 3, 4, Trimethylpentane	0.03
1, 1, 2, Trimethylcyclopentane	0.09
2, Methyl-3-Ethylpentane	0.05
2, 3, Dimethylhexane	0.12
3, 4, Dimethylhexane and 2-Methylheptane	0.72
4-Methylheptane	0.17
1, 1, Dimethylcyclohexane	0.04
3-Methylheptane	0.25
1, Trans-4 and Cis-3-Dimethylcyclohexane	0.22
1-Methyl-Trans-3-Ethylcyclopentane	0.04
1-Methyl-Trans 2, Cis 3, and 1-Ethylcyclopentane	0.07
n-Octane	0.16
	100.00%