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Typical Specification

Toluene

| Property Description | Units | Specifications | Typical Properties | Test Method |
|-----------------------------|---------|--------------------|--------------------|--------------|
| ACID WASH COLOR, ACID PHASE | | 2 MAX | 0 | D-848 |
| ACID WASH COLOR, OIL PHASE | | NO CHANGE | PASS | D-848 |
| ACIDITY | | NO FREE ACID | NONE | D-847 |
| ACIDITY OF RESIDUE | | | NEUTRAL | D-1093 |
| ANILINE POINT (MIXED) | DEGF | | 47 | D-611 |
| API GRAVITY (60/60 F) | DEG API | | 30.8 | D-287 |
| APPEARANCE | | Clr, Sed/Haze Free | PASS | |
| BENZENE CONTENT | WT% | 0.09 MAX | <0.03 | GC |
| BROMINE INDEX | | | < 1 | D-2710 |
| C8 AROMATICS | VOL% | | 0.05 | GC |
| COLOR, SAYBOLT | | +28 MIN | +30 | D-156 |
| COLOR,PT-CO. | | 20 MAX | 5 | D-1209 |
| COPPER CORROSION | | 1 (B) MAX | 1 (A) | D-849 |
| DENSITY @ 60 F (15.6 C) | LB/GAL | | 7.26 | D-287 |
| DISTILLATION RANGE | DEGC | 1.0 MAX | 0.5 | D-850 |
| ETHYL BENZENE | WT% | | 0.05 | GC |
| EVAPORATION RATE(nBUAC=1) | | | 1.90 | D-3539 |
| FLASH POINT (TCC) | DEGF | | 41 | D-56 |
| KAURI-BUTANOL VALUE (KB) | | | 105.1 | D-1133 |
| OLEFINS | PPM | | <5 | D-1159 |
| REFR. INDEX (TYPICAL@25C) | | | 1.4924 | D-1218 |
| SOLUBILITY PARAMETER | | | 9.1 | |
| SPECIFIC GRAVITY (60/60 F) | | .869 - .873 | 0.8719 | D-287(cal'd) |
| SULFUR AS H2S/SO2 | | NEGATIVE | NEGATIVE | D-853 |
| SULFUR CONTENT | PPM | 10 MAX | <1 | D-5453 |
| TOLUENE CONTENT | WT% | 99.8 MIN | 99.9 | GC |
| TOTAL SATURATES | VOL% | | <0.02 | GC |
| VAPOR PRESSURE @ 20 C | TORR | | 23.8 | D-5191 |
| VISCOSITY @ 20 C | cSt | | 0.69 | D-445 |

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