

1-Octene (C₈H₁₆)

Sales Specifications

| CHARACTERISTICS | METHOD | UNIT | SPECIFICATION | |
|---------------------------------|-------------|-----------|------------------|------|
| | | | Min | Max |
| n-Alpha Olefin | GLC | wt. % | 97.0 | - |
| <C ₆ | GLC | wt. % | - | 0.05 |
| C ₆ | GLC | wt. % | - | 0.50 |
| C ₈ | GLC | wt. % | 99.0 | - |
| C ₁₀ | GLC | wt. % | - | 0.50 |
| >C ₁₀ | GLC | wt. % | - | 0.05 |
| Vinylidene | GLC | wt. % | - | 2.20 |
| cis- and trans-2-Octene | GLC | wt. % | - | 0.34 |
| Paraffin | GLC | wt. % | - | 0.34 |
| Water | ASTM E 1064 | ppm by wt | - | 50.0 |
| Peroxide | ASTM E 299 | ppm by wt | - | 1.00 |
| Carbonyls | ASTM E 411 | ppm by wt | - | 1.00 |
| Color | ASTM D 6045 | Saybolt | 30 | - |
| Appearance | ASTM D 4176 | - | Bright and Clear | - |
| API Gravity @ 60°F * | ASTM D 4052 | - | - | - |
| Specific Gravity @ 60°F/ 60°F * | ASTM D 4052 | - | - | - |

* Determine and Report

Made in Qatar by



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