



Chevron Phillips Chemical Company Issued Sales Specification

Name of Product
ISOCTANE PURE

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| Test | Units | Method | Typical | Minimum | Maximum | Qualitative | Note |
|---------------------------------|--------|----------------|---------|---------|---------|-------------|------|
| 2,2,4-Trimethylpentane | WT% | Chromatography | 99.8 | 99.0 | --- | --- | --- |
| Other | Units | Method | Typical | Minimum | Maximum | Qualitative | Note |
| Acidity of Dist Residue | --- | ASTM D-1093 | Neutral | --- | --- | --- | --- |
| API Gravity | --- | ASTM D-4052 | 71.7 | --- | --- | --- | --- |
| Corrosion (2 hrs @ 212F) | --- | ASTM D-130 | 1 | --- | --- | --- | --- |
| Density @ 60 F | LB/GAL | ASTM D-4052 | 5.8 | --- | --- | --- | --- |
| Doctor Test | --- | ASTM D-235 | Pass | --- | --- | --- | --- |
| Flash Point, TCC | FAH | ASTM D-56 | 10 | --- | --- | --- | --- |
| Nonvolatile Matter | mg/Hml | ASTM D-1353 | 0.6 | --- | --- | --- | --- |
| Refractive Index | --- | ASTM D-1218 | 1.391 | --- | --- | --- | --- |
| Reid Vapor Pressure @ 130F, PSI | --- | --- | 3.3 | --- | --- | --- | --- |
| Reid Vapor Pressure @ 70F, PSI | --- | --- | 0.8 | --- | --- | --- | --- |
| Reid Vapor Pressure at 100F | PSI | Calculated | 1.7 | --- | --- | --- | --- |
| Saybolt Color | SAY | ASTM D-6045 | +30 | --- | --- | --- | --- |
| Specific Gravity @ 20F/4C | --- | --- | 0.692 | --- | --- | --- | --- |
| Specific Gravity 60/60 | --- | Calculated | 0.696 | --- | --- | --- | --- |
| Sulfur | ppm | ASTM D-3120 | <1 | --- | --- | --- | --- |

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