

For more information and technical assistance contact:

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## AlphaPlus® 1-Tetradecene Sales Specifications

| Characteristics               | Method     | Units     | Target | Minimum          | Maximum | Note   |
|-------------------------------|------------|-----------|--------|------------------|---------|--------|
| Less than C <sub>12</sub>     | GLC        | Wt %      | ---    | ---              | 0.05    | ---    |
| C <sub>12</sub>               | GLC        | Wt %      | ---    | ---              | 1.00    | ---    |
| C <sub>14</sub>               | GLC        | Wt %      | ---    | 98.0             | ---     | ---    |
| C <sub>16</sub>               | GLC        | Wt %      | ---    | ---              | 2.00    | ---    |
| Greater than C <sub>16</sub>  | GLC        | Wt %      | ---    | ---              | 0.05    | ---    |
| n-Alpha Olefin                | GLC        | Wt %      | ---    | 93.4             | ---     | ---    |
| Vinylidene                    | GLC        | Wt %      | ---    | ---              | 5.4     | ---    |
| cis- and trans- 2-Tetradecene | GLC        | Wt %      | ---    | ---              | 0.34    | ---    |
| Paraffin                      | GLC        | Wt %      | ---    | ---              | 0.34    | ---    |
| Water                         | ASTM E1064 | PPM by Wt | ---    | ---              | 100     | ---    |
| Color                         | ASTM D6045 | Saybolt   | ---    | 30               | ---     | ---    |
| Appearance                    | ASTM D4176 | ---       | ---    | Clear and Bright | ---     | ---    |
| API Gravity @ 60°F            | ASTM D4052 | ---       | ---    | ---              | ---     | note 1 |
| Specific Gravity @ 60°F/60°F  | ASTM D4052 | ---       | ---    | ---              | ---     | note 1 |

1. Run and record

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MSDS #100000067489

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Another quality product from



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