

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

|                          |                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 03215                                                                                                             |
| <b>Product</b>           | <b>D-Prolinol (oil)</b><br><br>( <i>R</i> )-2-Hydroxymethyl-pyrrolidine<br><br>( <i>R</i> )-2-Pyrrolidinemethanol |
| <b>CAS Number</b>        | 68832-13-3                                                                                                        |
| <b>Molecular Formula</b> | C <sub>5</sub> H <sub>11</sub> NO                                                                                 |
| <b>Molecular Weight</b>  | 101.14                                                                                                            |

---

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
| <b>Appearance</b>       | Colorless transparent or pale yellow liquid                 |
| <b>Boiling point</b>    | 74 - 76 °C (2 mmHg)                                         |
| <b>Optical Rotation</b> | [α] <sub>D</sub> <sup>20</sup> = -31 ± 3 ° (C=1 in Toluene) |
| <b>L-Enantiomer</b>     | ≤ 1%                                                        |
| <b>Purity by GC</b>     | ≥ 99%                                                       |
| <b>Chiral Purity</b>    | ≥ 99% (ee)                                                  |
| <b>Storage</b>          | Store at 0 - 8 °C                                           |

**For Laboratory Use Only**