

# Chem-Impex International, Inc.

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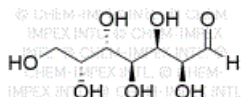
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 48688  |
| <b>Product</b>           | <b>D-Glycero-L-gluco-heptose</b><br>β-D-Galactoheptose |
| <b>CAS Number</b>        | 23102-92-3   |
| <b>Molecular Formula</b> | C <sub>7</sub> H <sub>14</sub> O <sub>7</sub>          |
| <b>Molecular Weight</b>  | 210.2  |

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|                         |   |
|-------------------------|---|
| <b>Appearance</b>       | White crystalline powder                                    |
| <b>Solubility</b>       | Clear, colorless solution in water                          |
| <b>Melting Point</b>    | 197 - 199 °C  |
| <b>Boiling point</b>    | 592.10 °C   |
| <b>Optical Rotation</b> | [α] <sub>D</sub> <sup>20</sup> = -52.5 ± 1 ° (C=2 in water) |
| <b>Purity by HPLC</b>   | ≥ 99%   |
| <b>Storage</b>          | Store at 2 - 8 °C   |

**For Laboratory Use Only**