

# Chem-Impex International, Inc.

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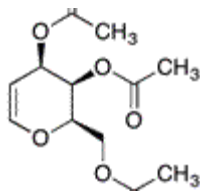
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 06764                                                                                                                               |
| <b>Product</b>           | <b>3,4,6-Tri-O-acetyl-D-galactal</b><br>Tri-O-acetyl-D-galactal<br>1,5-Anhydro-2-deoxy-D-lyxo-hex-1-enitol 3,4,6-tri-O-acetyl ether |
| <b>CAS Number</b>        | 4098-06-0                                                                                                                           |
| <b>Molecular Formula</b> | C <sub>12</sub> H <sub>16</sub> O <sub>7</sub>                                                                                      |
| <b>Molecular Weight</b>  | 272.25                                                                                                                              |

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|--------------------------|----------------------------------------------------------------------------|
| <b>Warnings</b>          | Store away from oxidizing agents, sources of ignition.                     |
| <b>Appearance</b>        | Light yellow solidifying oil                                               |
| <b>Optical Rotation</b>  | [α] <sub>D</sub> <sup>20</sup> = -19.5 ± 2.5 ° (C=3 in CHCl <sub>3</sub> ) |
| <b><sup>1</sup>H NMR</b> | Conforms to structure                                                      |
| <b>Purity by GC</b>      | ≥ 99%                                                                      |
| <b>Storage</b>           | Store at 2 - 8 °C                                                          |

**For Laboratory Use Only**