

# Chem-Impex International, Inc.

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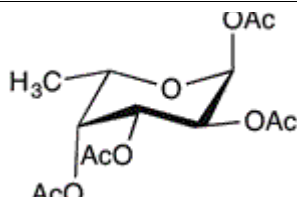
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 32202   |
| <b>Product</b>           | <b>1,2,3,4-Tetra-O-acetyl-α-L-fucopyranose</b><br>1,2,3,4-Tetra-O-acetyl-α-L(-)-fucose<br>Tetra-O-acetyl-α-L(-)fucopyranose |
| <b>CAS Number</b>        | 64913-16-2 / 24332-95-4   |
| <b>Molecular Formula</b> | C <sub>14</sub> H <sub>20</sub> O <sub>9</sub>  |
| <b>Molecular Weight</b>  | 332.3   |

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|                          |   |
|--------------------------|---|
| <b>Appearance</b>        | White to off-white powder   |
| <b>TLC System</b>        | Isohexane:EtOAc 4:1   |
| <b>Optical Rotation</b>  | [α] <sub>D</sub> <sup>20</sup> = -118 ± 6 ° (C=1 in CHCl <sub>3</sub> ) |
| <b><sup>1</sup>H NMR</b> | Conforms to structure   |
| <b>Purity by GC</b>      | ≥ 98%   |
| <b>Purity by TLC</b>     | ≥ 98%   |
| <b>Storage</b>           | Store at 2 - 8 °C   |

**For Laboratory Use Only**