

# Chem-Impex International, Inc.

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## Certificate of Analysis

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 00736   |
| <b>Lot Number</b>        | 001521-201800001                              |
| <b>Product</b>           | <b>L(-)-Fucose</b>                            |
|                          | 6-Deoxy-L-galactopyranose                     |
|                          | 6-Deoxy- $\alpha$ -L-galactose                |
| <b>CAS Number</b>        | 6696-41-9                                     |
| <b>Molecular Formula</b> | C <sub>6</sub> H <sub>12</sub> O <sub>5</sub> |
| <b>Molecular Weight</b>  | 164.16  |

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|------------------------------------|--|
| <b>Appearance</b>                  | White crystalline powder   |
| <b>Heavy Metals</b>                | < 5 ppm  |
| <b>Water Content (Karl Fisher)</b> | 0.05%  |
| <b>Optical Rotation</b>            | [ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -75° (C=4 in H <sub>2</sub> O)             |
| <b>Residue On Ignition</b>         | ≤ 0.2%   |
| <b>Purity by HPLC</b>              | 98.9%  |
| <b>Storage</b>                     | Store at RT  |
| <b>Remarks</b>                     | See material safety data sheet for additional information<br>For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager