# INDOFINE Chemical Company, Inc.

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## *Certificate of Analysis*

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|---|---|
| **Catalogue Number** | 024079 |
| **Lot Number** | 001521-201800001 |
| **Product** | **L(-)-Fucose** |
| | 6-Deoxy-L-galactopyranose |
| | 6-Deoxy-α-L-galactose |
| **CAS Number** | [2438-80-4] |
| **Molecular Formula** | $C_6H_{12}O_5$ |
| **Molecular Weight** | 164.16 |

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|---|---|
| **Appearance** | White crystalline powder |
| **Heavy Metals** | < 5 ppm |
| **Water Content (Karl Fisher)** | 0.05% |
| **Optical Rotation** | $[a]_D^{20}$ = -75° (C=4 in $H_2O$) |
| **Residue On Ignition** | ≤ 0.2% |
| **Purity by HPLC** | 98.9% |
| **Storage** | Store at RT |

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