## Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

Catalogue Number 00659

935 Dillon Drive

 Product
 D(+)-Xylose

 Lot Number
 001204-150720

D-Xylose

D-Xylopyranose

 $\begin{array}{lll} \textbf{CAS Number} & 58\text{-}86\text{-}6 \\ \textbf{Molecular Formula} & C_5H_{10}O_5 \\ \textbf{Molecular Weight} & 150.13 \\ \end{array}$ 

**Appearance** White crystalline powder

Heavy Metals 3 ppm

**Cation** Arsenic (As): < 1 ppm

**pH** 5.94

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = +19.31° (C=4% in H<sub>2</sub>O)

Loss on Drying0.13%Residue On Ignition0.01%Assay100.05%StorageStore at RT

**Remarks** See material safety data sheet for additional information

For laboratory use only

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

Bala Kumar

**Quality Control Manager**