## Chem-Impex International, Inc.

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Manufacturing site:

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Manufacturing site:
825 Dillon Drive

Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 32190

Product D-(+)-Turanose

**Lot Number** 001435-1502

3-*O*-α-D-Glucopyranosyl-D-fructose

CAS Number 547-25-1 Molecular Formula C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>

**Molecular Weight** 342.3

**Appearance** White crystalline powder

**Melting Point** 175 - 177 °C

**Heavy Metals** < 1 ppm

**Optical Rotation**  $[a]_D^{20} = +76.1^{\circ} (C=4 \text{ in H}_2O)$ 

**Purity by HPLC** > 99%

**Storage** Store 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**