

# *Chem-Impex International, Inc.*

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Wood Dale, IL 60191

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

**Lot Number** 000422-24022348

**Catalogue Number** 30062

**Product** **D-Mannitol**

1,2,3,4,5,6-Hexanehexol

**CAS Number** 69-65-8

**Molecular Formula** C<sub>6</sub>H<sub>14</sub>O<sub>6</sub>

**Molecular Weight** 182.17

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**Appearance** White solid

**Heavy Metals** < 0.0005%

**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = 23.9 °

**Reducing Sugars** Passes test

**Loss on Drying** < 0.05% at 105 °C

**Insoluble material** < 0.01%

**Titration Acid** < 0.0008 meq/g

**Grade** ACS reagent

**Storage** Store at RT

**Additional Information** Residue after ignition : < 0.01%

**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**