

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 32368 |
| Lot Number | 002988-398001 |
| Product | D-(+)-Sorbose D-Sorbose |
| CAS Number | 3615-56-3 |
| Molecular Formula | C ₆ H ₁₂ O ₆ |
| Molecular Weight | 180.16 |

| | |
|-------------------------------|--|
| Appearance | White powder |
| Solubility | Colorless solution (50 mg/mL in water) |
| Solubility (Turbidity) | Clear solution (50 mg/mL in water) |
| Optical Rotation | [α] _D ²⁰ = 43 ± 0.2 ° (C=2 in water) |
| ¹H NMR | Conforms to structure |
| Purity by GC | 99.1% |
| 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