

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 28986 |
| Lot Number | 001684-20150510 |
| Product | 4-Methoxyphenyl β-D-glucopyranoside |
| CAS Number | 6032-32-2 |
| Molecular Formula | C ₁₃ H ₁₈ O ₇ |
| Molecular Weight | 286.28 |

| | |
|---------------------------------|--|
| Appearance | White powder |
| Optical Rotation | [α] _D ²⁰ = -64.2° (C=1 in H ₂ O) |
| Infrared Spectrum | Conforms to structure |
| Analysis by Mass Spectra | Conforms to standard |
| Loss on Drying | 0.2% |
| Residue On Ignition | 0.1% |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | 98.4% |
| Purity by TLC | > 98% |
| Storage | Store at 0-8°C |
| 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