

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 32153 |
| Lot Number | 003431-0200143-22110 |
| Product | 4-Formylphenyl b-D-allopyranoside Helicid |
| CAS Number | 80154-34-3 |
| Molecular Formula | C ₁₃ H ₁₆ O ₇ |
| Molecular Weight | 284.26 |

| | |
|-------------------------------|--|
| Appearance | White fine powder |
| Odor | Characteristic |
| Yeast and Mold | < 100 cfu/g |
| Optical Rotation | [α] _D ²⁰ = -109.42 ° |
| Loss on Drying | 0.16% |
| E. Coli | Negative |
| Microbial Count | < 1000 cfu/g (Bacteria) |
| Residue On Ignition | 0.03% |
| Purity by HPLC | 99.7% |
| Storage | Store at 0 - 8 °C |
| Additional Information | Identifiable active ingredient : Passes test Taste : Characteristic |
| 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