



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** N-Octyl-beta-D-glucopyranoside\_  
**Catalog Number:** 150054\_  
**Lot:** 1887H\_

**Formula:** C<sub>14</sub>H<sub>28</sub>O<sub>6</sub>  
**CAS #:** 29836-26-8

**Physical Description:** White Free-flowing Powder

**Formula Weight:** 292.28  
**Storage:** -0°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99.2%
FTIR	Conforms to Standard	Conforms to Standard
Optical Rotation (c=5, water)	-31 ± 3°	-33.2°

Solubility (10% in water, 20°C) - clear, colorless solution  
Water 0.09%

  
12/19/2003 - Joseph Dietz, Ph.D.  
MP Biomedicals, LLC.  
Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site  
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