



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: N-Octyl-beta-D-glucopyranoside_
Catalog Number: 150054_
Lot: 5780J_

Formula: C₁₄H₂₈O₆
CAS #: 29836-26-8
Physical Description: White Solid

Formula Weight: 292.28
Storage: -0°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99.1%
FTIR	Conforms to Standard	Conforms to Standard
Optical Rotation (c=5, water)	-31 ± 3°	-28.33

pH (1% soln): 6.2
Conductivity (10% soln): 10.12 μmohs
Percent alpha (NMR): <2%
Absorbance (1% soln) -
340 nm: <0.02
280 nm: <0.04
260 nm: <0.06
225 nm: <0.1

05/26/2007 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

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<mailto:biotech@mpbio.com>
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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)

