



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** N-Octyl-beta-D-glucopyranoside\_  
**Catalog Number:** 150054\_  
**Lot:** Q9388\_

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

**Formula Weight:** 292.37  
**Storage:** -20°C

Test	Specification	Results
Identity Test	Passes	Passes
Purity	#98%	99.7% (HPLC)
FTIR	Conforms to Standard	Conforms to Standard
Optical Rotation (c=5, water)	-31 ± 3°	-31.3°

Absorption (280nm, 100mM): 0.015  
n-Octanol: < 0.005%  
Solubility (10% water): Clear and colorless solution  
Purity (TLC): 100%  
Conductivity (100 mM): 4 uS/cm  
Recommended retest date: 02/28/2021

06/11/2018 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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