

**MP Biomedicals, LLC**

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530

Fax: 440/337-1180  
web: [www.mpbio.com](http://www.mpbio.com)

## Certificate of Analysis

**Product Description:** p- Nitrophenyl-alpha-D-galactopyranoside\_

**Catalog Number:** 102471\_

**Lot:** 2142B\_

**Formula:** C<sub>12</sub>H<sub>15</sub>NO<sub>8</sub>

**CAS #:** 7493-95-0

**Physical Description:** Pale yellow crystalline powder

**Formula Weight:** 301.3

**Storage:** 0 °C, protect from light

Test	Specification	Results
FTIR	Conforms to standard	<b>Conforms to standard</b>
Optical rotation (c=1, 1N HCl)	+240° ± 20°	<b>+243.4</b>
Identity test	Passes	<b>Passes</b>

Approved - 11/12/98 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

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<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

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)