

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description : beta-Glucuronidase
Catalog Number : 152284
Lot: S7683**Formula :** N/A
CAS #: N/A
Physical Description : Brown Solution**Formula Weight :** N/A
Storage: 2 - 8°C, protect from light, do not freeze

Test	Specification	Result
Identity Test	Passes	Passes
Source	<i>Helix pomatia</i>	<i>Helix pomatia</i>
Activity (u/ml)	Report Result	74400 u/mL
Sulfatase Activity	≤5000 u/ml	2700 u/mL
Supplied in	65% Saturated Ammonium Sulfate Solution	65% Saturated Ammonium Sulfate Solution
Expiration Date	Month/Day/Year	04/16/2023

Unit definition: amount that liberates 1.0 µg of phenolphthalein from phenolphthalein glucuronide per hour at pH 5.0 and 37°C.

Sulfatase unit definition: amount that hydrolyzes 1.0 µmole of p-nitrocatechol sulfate per hour at pH 5.0 and 37°C.

Activity:

- 1784 u/mg protein

- 1175 u/A280

A280 (1%): 15.18

Protein (Biuret): 41.7 mg protein/mL



12/10/2021 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document
<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)