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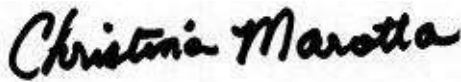
Certificate of Analysis

Product Description: beta-Galactosidase
Catalog Number: 150039
Lot: M5982**Formula:** N/A
CAS #: 9031-11-2
Physical Description: White Crystalline Powder**Formula Weight:** N/A
Storage: -0°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	<i>E. coli</i>	Passes
Activity	≥300 u/mg solid	694 u/mg solid

Unit Definition: one unit hydrolyzes 1 μmole o-nitrophenyl-beta-D-galactopyranoside per minute at 25°C, pH 7.5.

- α-Galactosidase: <0.000001%
- α-Glucosidase: <0.000001%
- β-Glucosidase: 0.00065%
- α-Mannosidase: <0.000001%
- β-Mannosidase: <0.000001%
- Proteinase 2.4 mABS/mg·p



02/06/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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