



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Patulin\_  
**Catalog Number:** 159989\_  
**Lot:** Q2453\_

**Formula:** C<sub>7</sub>H<sub>6</sub>O<sub>4</sub>  
**CAS #:** 149-29-1  
**Physical Description:** White Powder

**Formula Weight:** 154.1  
**Storage:** -0°C

Test	Specification	Result
Identity Test	Passes	Passes

TLC : >99%  
HPLC: >98.8%  
Melting point: 112 - 114°C  
Elemental analysis:  
- C: 54.28  
- H: 3.90

Solubility: Clear, colorless  
Source: Penicillium expansum  
Recommended Retest Date: 07/31/2017

06/17/2015 - John Huang, PhD  
MP Biomedicals, LLC.  
Senior QC Chemist

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site  
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