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## Certificate of Analysis

**Product Description:** Brefeldin A  
**Catalog Number:** 159027\_  
**Lot:** 5232K\_

**Formula:** C<sub>16</sub>H<sub>24</sub>O<sub>4</sub>  
**CAS #:** 20350-15-6  
**Physical Description:** White Powder

**Formula Weight:** 280.37  
**Storage:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99.25% (HPLC)

TLC (NP, CH<sub>2</sub>Cl<sub>2</sub>, methanol 9:1) (RP C18, methanol, H<sub>2</sub>O 9:1): 100%  
Melting Point: 203 - 205°C  
Solubility: Methanol - clear colorless solution @ 5mg/ml  
Source: from Eupenicillium brefeldianum

*Christina Marotta*

11/09/2009 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

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