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## Certificate of Analysis

**Product Description:** Brefeldin A, molecular biology reagent

**Catalog Number:** 194802

**Lot:** R26596

**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 (5 mg/ml methanol): Clear Colorless Solution

Source: from Eupenicillium brefeldianum

*Christina Marotta*

11/19/2009 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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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)