

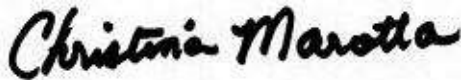
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## Certificate of Analysis

**Product Description:** Veratridine  
**Catalog Number:** 159007  
**Lot:** M5367**Formula:** C<sub>36</sub>H<sub>51</sub>NO<sub>11</sub>  
**CAS #:** 71-62-5  
**Physical Description:** White Powder**Formula Weight:** 673.79  
**Storage:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥97%	>97.214% (HPLC, RP)

Microanalysis: Consistent with batch molecular formula  
1H-NMR (300 MHz, CDCl<sub>3</sub>): Conforms to Structure  
Optical Rotation (c=1, etOH): +5°  
Solubility: Soluble in ethanol to 100 mM  
TLC: Rf=0.33



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

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