



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Capsaicin, Natural  
**Catalog Number:** 202757  
**Lot:** R23506

**Formula:** C<sub>18</sub>H<sub>27</sub>NO<sub>3</sub>  
**CAS #:** 404-86-4  
**Physical Description:** Beige Powder

**Formula Weight:** 305.4  
**Storage:** +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	Natural	Natural
Melting Point	60 - 65°C	63.3 - 63.9°C

Purity: 70.2%  
Dihydro Analog: 20.6%  
LOD: 0.6%  
Ash: 0.2%

05/09/2008 - Robert Beattie  
MP Biomedicals, LLC.  
Technical Director

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