

**MP Biomedicals, LLC**29525 Fountain Parkway  
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## Certificate of Analysis

**Product Description:** Trypsin Inhibitor  
**Catalog Number:** 101113  
**Lot:** SR03928

**Formula:** N/A  
**CAS #:** 9035-81-8  
**Physical Description:** Off-White to Cream Colored Powder

**Formula Weight:** N/A  
**Storage:** -20°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Source	Soybean	Soybean
Activity	$\geq 10,000$ BAEE units of inhibition/mg material	15968 BAEE units of inhibition/mg material

Unit Definition: One unit will inhibit one trypsin BAEE unit. One trypsin unit causes an increase of absorbance at 253 nm of 0.001 per minute at 25°C.

E 1%/280: 8.22

Activity: 19426 U/E280

Recommended Retest Date (MM/DD/YYYY): 03/18/2023



03/24/2021 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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