

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

**Product Description:** Vitamin D3 Powder, with Corn Starch  
**Catalog Number:** 103280  
**Lot:** SR02365

**Formula:** C<sub>27</sub>H<sub>44</sub>O  
**CAS #:** 67-97-0  
**Physical Description:** Off-white Powder

**Formula Weight:** 384.62  
**Storage:** 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Activity (as is)	~400,000 IU/gm	410,656 IU/g

Particle size: 98.20% thru 80 mesh  
Moisture: 4.2%  
Aerobic plate count: <1000 cfu/g  
Coliforms: <10 cfu/g  
E.coli: Negative/10 gm  
Salmonella: Negative/25 gm  
Yeast & Mold: ≤100 cfu/g  
Heavy metals (as Lead): <10 ppm  
Recommended Retest Date (MM/DD/YYYY): 02/13/2023



02/17/2020 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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