



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Dexamethasone, cell culture reagent\_  
**Catalog Number:** 194561\_  
**Lot:** SR02402\_

**Formula:** C<sub>22</sub>H<sub>29</sub>FO<sub>5</sub>

**CAS #:** 50-02-2

**Physical Description:** White Powder

**Formula Weight:** 392.47

**Storage:** protect from light, 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Loss on Drying	#0.5%	0.3%
Optical Rotation	+72° to +80° (c=1, dioxane)	Conforms

Purity: 99% (HPLC)

Recommended Retest Date (MM/DD/YYYY): 11/11/2024

02/25/2020 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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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)