



**MP Biomedicals, LLC**

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530

Fax: 440/337-1180  
web: www.mpbio.com

## Certificate of Analysis

**Product Description:** Dexamethasone, cell culture reagent.

**Catalog Number:** 194561\_

**Lot:** QR15103\_

**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:** 15-30°C protect from light

Test	Specification	Results
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Loss on Drying	#0.5%	0.1%
Optical Rotation	+72° to +80° (c=1, dioxane)	+77°

Assay: 99.0%

Recommended Retest Date: 09/02/2021

01/30/2018 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

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)