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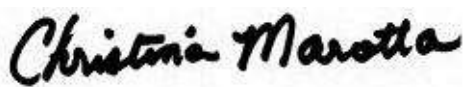
Certificate of Analysis

Product Description: Dexamethasone 21-Phosphate Disodium Salt
Catalog Number: 157565
Lot: M8971**Formula:** $C_{22}H_{28}FO_8Na_2P$ **CAS #:** 2392-39-4**Physical Description:** White Powder**Formula Weight:** 516.4**Storage:** +4°C

Test	Specification	Result
Purity	>97%	98.1%
Identity Test A	Passes	Passes
Identity Test B	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	7.5 - 10.5	8.0
Specific Rotation (c=10, water)	+74° to +82°	+79.7°
Free Dexamethasone	≤1.0%	0.03%
Phosphate	≤1.0%	≤1.0%
Water and Alcohol Content	≤16.0%	4.7%

Residual solvents:

- Methanol: 298 ppm
- Acetone: 86 ppm
- Ethanol: Undetected

04/22/2014 - Christina Marotta
MP Biomedicals, LLC.
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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
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