



MP Biomedicals, LLC

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Certificate of Analysis

Product: Tetracycline, free base, trihydrate

Catalog No.: 103012

Formula: $C_{22}H_{24}N_2O_8$

Purity: > 98%

Physical Description: Yellow powder

Lot No.: 89490

Formula Weight: 444.4

Storage: -0°C

Analysis

Potency

FTIR

UV/VIS: □ max (0.1 N HCl)


Optical Rotation (c =1, methanol)

1001 ug/mg

Conforms to Standard

217.5, 270.5, 356 nm

-218 to -228°


04/30/2000 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC
Technical Director