



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: para-Toluenesulfonic Acid Monohydrate_
Catalog Number: 103087_
Lot: M2693_

Formula: C₇H₈O₃S·H₂O

CAS #: 104-15-4

Physical Description: White Crystalline powder

Formula Weight: 190.2

Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.7% (HPLC)
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	97-107°C	105.3°C

Purity (neutralization titration): 99.5%

Solubility (in H₂O): Transparency

Loss on Drying: 1.1%

Christina Marotta

11/09/2011 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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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)