



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: p-Aminobenzoic Acid, cell culture reagent_
Catalog Number: 194619_
Lot: R25147_

Formula: C₇H₇NO₂

CAS #: 150-13-0

Physical Description: White Powder with a Yellowish Tint

Formula Weight: 137.14

Storage: Room Temperature, desiccate, protect from light

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.80%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	180 - 190°C	187 - 188°C
UV/Vis: □ max (water)	275 ± 3 nm	275 nm
Loss on Drying	≤1.0%	0.18%

pH (0.5% aq soln): Acidic

Heavy Metals: 18 ppm

Impurities: 0.01%

Residue on Ignition: 0.08%

Salts: 0.048%

Volatile Azide: 18 ppm

12/03/2008 - Robert Beattie

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)