

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: p-Aminobenzoic Acid

Catalog Number: 102569

Lot: 5377H

Formula: C₇H₇NO₂

CAS #: 150-13-0

Physical Description: white powder

Formula Weight: 137.1

Storage: Room Temperature, desiccate, protect from light

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.82%
FTIR	Conforms to Standard	Passes
Melting Point	180 - 190°C	187-188°C
UV/VIS: □□ max (water)	272 -279 nm	277.5 nm
pH (0.5% aq soln)	Acidic	Passes
Moisture	≤1.0%	0.18%

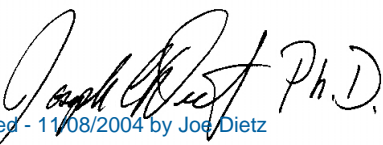
Heavy metals: 17 ppm

Organic volatile impurities: 0.0017%

Residue on ignition: 0.08%

Salts: 0.048%

Total impurities: 0.01%


Approved - 11/08/2004 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

