

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: p-Dimethylaminobenzaldehyde, ACS_

Catalog Number: 152517_

Lot: 2936E_

Formula: C₉H₁₁NO

CAS #: 100-10-7

Physical Description: White Powder

Formula Weight: 149.19

Storage: Room Temperature, protect from light, store under nitrogen

Test	Specification	Result
Melting Point	73 - 75°C	73.5°C
Solubility in Alcohol	Passes	Passes
Color (APHA) of Alcohol Solution	≤60	20 - 30
Solubility in Hydrochloric Acid	Passes	Passes
Color of Hydrochloric Acid Solution	Passes	Passes
Residue after Ignition	≤0.1%	0.04%

Approved - 01/03/2001 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

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)