

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Sodium Nitrite, USP Grade_

Catalog Number: 960301_

Lot: 2447J_

Formula: NaNO_2

CAS #: 7632-00-0

Physical Description: Pale Yellow Powder

Formula Weight: 69.00

Storage: Room Temperature, desiccate, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
Loss on Drying (4 hours over silica)	$\leq 0.25\%$	0.03%
Heavy Metals	$\leq 0.002\%$	$\leq 0.001\%$
Assay	97.0 - 101.0%	98.86%

Calcium: 0.0001%

Chloride: NMT 0.005%

Insoluble Matter: 0.003%

Iron: NMT 0.001%

Potassium: 0.0021%

Sulphate: NMT 0.01%

06/13/2006 - 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)