



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Chloroform, molecular biology reagent

**Catalog Number:** 194002

**Lot:** 1679H

**Formula:**  $\text{CHCl}_3$

**CAS #:** 67-66-3

**Physical Description:** Clear, Colorless Liquid

**Formula Weight:** 119.4

**Storage:** Room Temperature, protect from light

Test	Specification	Result
Identity Test	Passes	Passes
Purity	$\geq 99\%$	99.91%
Residue after Evaporation	$\leq 0.001\%$	$< 0.0001\%$
Acetone and Aldehyde (( $\text{CH}_3$ ) $_2$ CO)	$\leq 0.005\%$	Passes

Color:  $< 5$  APHA

Free Chlorine: Passes

Lead:  $< 0.05$  ppm

Satabilizer: 82 ppm

Suitability for use in Dithiozone Tests: Passes test

Water: 0.0019%

12/03/2003 - Joseph Dietz, Ph.D

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)