

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Chloroform, molecular biology reagent

Catalog Number: 194002

Lot: 1133J

Formula: CHCl_3

CAS #: 67-66-3

Physical Description: Clear, Colorless Liquid

Formula Weight: 119.38

Storage: Room Temperature, protect from light

Test	Specification	Result
Identity Test	Passes	Passes
Purity	$\geq 99\%$	99.9%
Residue after Evaporation	$\leq 0.001\%$	$< 0.0001\%$
Acetone and Aldehyde $((\text{CH}_3)_2\text{CO})$	$\leq 0.005\%$	Passes ($\leq 0.005\%$)

Acid and Chloride: Passes

Color (APHA): < 5

Free Chlorine (as Cl): Passes

Lead: < 0.05 ppm

Stabilizer by w/w (Amylenes): 125 ppm

Suitability for use in Dithizone test: Passes

Water: $< 0.01\%$

02/02/2006 - Robert Beattie

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)

