



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Trichloroacetic Acid, ACS Grade_
Catalog Number: 152592_
Lot: 4083J_

Formula: C₂HCl₃O₂

CAS #: 76-03-9

Physical Description: White Crystalline Powder

Formula Weight: 163.4

Storage: Room Temperature

Test	Specification	Result
Purity	≥99.0%	99.39%
Residue after Ignition	≤0.03%	0.005%
Chloride	≤0.001%	0.0005%
Nitrate	≤0.002%	0.001%
Phosphate	≤5 ppm	2 ppm
Sulfate	≤0.02%	0.002%
Heavy Metals	≤0.002%	0.005%
Iron	≤0.001%	0.0001%
Substances Darkened by Sulfuric Acid	Passes	Passes

11/02/2006 - 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)