

**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Ethylenediaminetetraacetic Acid , ACS\_

**Catalog Number:** 152521\_

**Lot:** 5508A\_

**Formula:**  $C_{10}H_{16}N_2O_8$

**CAS #:** 60-00-4

**Physical Description:** White powder

**Formula Weight:** 292.25

**Storage:** Room temperature

Test	Specification	Result
Purity	99.4 - 100.6%	99.6%
Insoluble in Dilute Ammonium Hydroxide	$\leq 0.005\%$	$< 0.005\%$
Residue after Ignition	$\leq 0.2\%$	0.01%
Nitrilotriacetic Acid	$\leq 0.1\%$	$< 0.1\%$
Calcium (Ca)	$\leq 0.001\%$	$< 0.001\%$
Heavy metals ( as Pb)	$\leq 0.001\%$	$< 0.001\%$
Iron (Fe)	$\leq 0.005\%$	$< 0.005\%$
Magnesium (Mg)	$\leq 5$ ppm	$< 5$ ppm

Approved - 06/15/98 by Joe Dietz

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)

