

**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Ethylenediamine Tetraacetic Acid , ACS\_

**Catalog Number:** 152521\_

**Lot:** 6051A\_

**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 - 06/23/98 by Joe Dietz  
MP Biomedicals, LLC.  
Technical Director

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