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Certificate of Analysis

Product Description: Ethylenediamine Tetraacetic Acid, ACS_**Catalog Number:** 152521_**Lot:** 2866C_**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
Identity Test	Passes	Passes
Purity	99.4 - 100.6%	99.5%
Insoluble in Dilute Ammonium Hydroxide	$\leq 0.005\%$	Passes
Residue after Ignition	$\leq 0.2\%$	0.01%
Nitrilotriacetic Acid	$\leq 0.1\%$	Passes
Calcium (Ca)	$\leq 0.001\%$	Passes
Heavy metals (as Pb)	$\leq 0.001\%$	Passes
Iron (Fe)	$\leq 0.005\%$	Passes
Magnesium (Mg)	≤ 5 ppm	Passes
pH (1% aq soln)	2.0-3.3	2.71

Approved - 09/28/99 by Joe Dietz

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

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