

**MP Biomedicals, LLC**29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Ethylenediamine Tetraacetic Acid, Disodium Salt, ACS grade_**Catalog Number:** 152522_**Lot:** 5815F_**Formula:** $C_{10}H_{14}N_2O_8Na_2 \cdot 2H_2O$ **CAS #:** 6381-92-6**Physical Description:** White Crystalline Powder**Formula Weight:** 372.24**Storage:** Room Temperature

Test	Specification	Result
Purity	$\geq 99\%$	99.53%
Insoluble Matter	$\leq 0.05\%$	0.003%
pH (5% aq soln)	4.0 - 6.0	4.53
Nitrilotriacetic Acid	$\leq 0.1\%$	0.074%
Heavy Metals (as Pb)	$\leq 0.005\%$	<0.005%
Iron (Fe)	$\leq 0.01\%$	<0.01%

12/20/2002 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

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<mailto:biotech@mpbio.com><http://www.mpbio.com>

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