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Certificate of Analysis

Product Description: Ethylenediamine Tetraacetic Acid Disodium Salt Dihydrate.**Catalog Number:** 195173.**Lot:** 3539J.**Formula:** $C_{10}H_{14}N_2O_8Na_2 \cdot 2H_2O$ **CAS #:** 6381-92-6**Physical Description:** White powder**Formula Weight:** 372.24**Storage:** Room Temperature

Test	Specification	Results
Identity Test	Passes	Passes
Purity	$\geq 99\%$	100.8%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	238 - 248°C	238.9-241.5°C
pH (1% aq soln)	4 - 6	4.5
Moisture	$\leq 10\%$	1.27%

Chelation value: 271.0 mg CaCO

Heavy metals as Pb: 5.0 ppm

09/18/2006 - 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

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