

EDTA, Disodium Salt, Dihydrate, Crystal
Ultrapure Bioreagent

((ethylenedinitrilo)tetraacetic acid, disodium salt, dihydrate)



Material No.: 4040-01
Batch No.: 0000028199
Manufactured Date: 2011/04/20
Retest Date: 2016/04/18

Certificate of Analysis

Test	Specification	Result
Assay (C ₁₀ H ₁₄ N ₂ Na ₂ O ₈ · 2H ₂ O)	99.0 – 101.0 %	99.2
DNase Activity (None Detected)	Passes Test	PT
RNase Activity	Passes Test	PT
Protease Activity	Passes Test	PT
pH of 5% Solution at 25°C	4.0 – 6.0	4.6
ACS – Calcium (Ca)	<= 0.005 %	<0.001
Heavy Metals (as Pb)	<= 0.001 %	< 0.001
ACS – Insoluble Matter	<= 0.005 %	0.003
Iron (Fe)	<= 0.005 %	< 0.003
Nitrilotriacetic Acid (by polarography)	<= 0.1 %	<0.1

For Laboratory, Research or Manufacturing Use

Country of Origin: US
Packaging Site: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008, 17025:2005
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005
Panoli, India 9001:2008

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