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CERTIFICATE OF QUALITY

Product: EDTA, DISODIUM DIHYDRATE

Grade: PROTEOMICS GRADE

Code: M101

Appearance: White crystalline powder.

Mol. Formula: C10 H14 N2 O8 Na2 2H2O

Mol. Weight: 372.24

Description:

Assay:	<u>Min</u>	<u>Max</u>	<u>Units</u>	Disposition
DNase		NONE	P/F	PASS
Heavy Metals (as Pb)		0.005	%	PASS
Identification (FTIR)	PASS		P/F	PASS
Insolubles		0.005	%	PASS
Iron		0.01	%	PASS
Loss on Drying	8.7	11.4	%	PASS
Nitrilotriacetic Acid		0.1	%	PASS
pH (5%, Water) @25C	4.0	6.0		PASS
Protease		NONE	P/F	PASS
Purity	99.0		%	PASS
RNase		NONE	P/F	PASS

Storage: Store at room temperature. Protect from moisture.

M101PTM This signature indicates that the above material has met all quality

specifications and has been reviewed by a quality representative.

Signature: You Crocke

Title: QC MANAGER Date: 6/6/2012