

CERTIFICATE OF ANALYSIS

Product Description EDTA SOLUTION 0.5 M, pH 8.0
 DNASE/ RNASE FREE
 STERILE FILTERED

Product Number E582
Lot Number 07E58201
Storage Temperature Room Temperature
Molecular Weight 372.24
Formula $C_{10}H_{14}N_2O_8Na_2 \cdot 2H_2O$
CAS Number 6381-92-6

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	7.5 – 8.5	8.2
Physical Appearance		
Color	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Sterility by USP <71>	Sterile	Passes
DNase	None Detected	Passes
RNase	None Detected	Passes

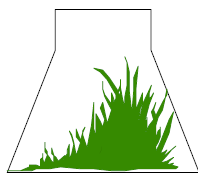
The material described in this certificate was manufactured in the United State of America and is of synthetic nature. No animal or plant components were used in the manufacture of this product.

PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Recommended Shelf Life Date: August 2017



Gary Seckinger, Ph.D.



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