

## Certificate of Analysis

Product Name: **EDTA (Calcium Disodium)**  
 CAS #: **62-33-9**  
 Country of Origin: **Argentina**  
 Batch Number: **Varies**  
 Manufacture Date: **Varies**  
 Retest Date: **Varies**

## Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White powder	Conforms
EDTA (Ethylenediaminetetraacetic Acid) (Titration)	≥98.0%	98.38%
Calcium (Ca) (ICP-MS)	Report Only	10.53%
Aerobic Plate Count	≤1000 cfu/g	<20 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	<20 cfu/g
<i>Salmonella</i>	Negative	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	This product conforms to standards	

The following information is an indirect translation of information provided from the Manufacturer's Certificate of Analysis, and should not be used solely as an instrument for strict quality control.

ITEMS	SPECIFICATIONS	RESULTS
Water solubility at 20°C	500 g/l solution approximately	Conforms
Appearance of 5% aq. Solution	Clear Colorless, free from turbidity or precipitates.	Conforms
Odor	No abnormal odor.	Conforms
Taste and odor	Faint saline taste with no abnormal taste or odor	Conforms
Identification USP A,B,C; FCC A,B,C,D	To Pass	Passes Test
Color and Clarity of Solution	To Pass	Passes Test
Arsenic (As)	1 ppm	Conforms
Chloride (Cl)	≤0.1%	Conforms
Sulfate (SO <sub>4</sub> )	≤0.1%	Conforms
Iron (Fe)	≤80 ppm	Conforms
Lead (Pb)	2 ppm	Conforms
Mercury (Hg)	1.0 ppm	Conforms
Heavy Metals	10.0 ppm	Conforms
Water	13.0%	11.02%
Insoluble Matter	To Pass	Passes Test
pH aqueous solution 1:100 at 25°C	7.5°C	6.88°C
pH aqueous solution 20:100 at 25°C	8.0°C	7.13°C
Disodium Edetate	≤1%	0.5%
Mg chelating substances	To Pass	Passes Test
Nitrilotriacetic Acid (*)	≤0.1%	Conforms
Conclusion (Manufacturer):	This product conforms to FCC, USP, EP, DAB, BP, FEC (E385) standards	

**Additional Information:** Gluten-Free || Non-Allergen  
**GMO Statement:** Non-GMO  
**Sterilization:** Non-Irradiated  
**Composition:** EDTA 100%  
**Storage Conditions:** Keep in sealed container under 25°C.  
 Keep away from strong light, heat and moisture.

Purebulk.Inc verifies that the information contained herein is true and correct to the best of our knowledge.

Verified By: Ann Foote / Nicole Rammage / Candace Gibson

( This document was produced electronically and is valid without signature. )