

Certificate of Analysis



SCIENTIFIC

800-253-4942 • IBISCI.com

An ISO 9001 Certified Company

EDTA

PRODUCT NUMBER

IB70180 _____ 100gm
IB70182 _____ 500gm

LOT NO.

Lot# _____ 22J2003

STORAGE

Store at room temperature. Protect from moisture.

CAS NO.

CAS# _____ 6381-92-6

SPECIFICATIONS

	Specification	Analysis	Disposition
Appearance	White Crystalline Powder	PASS	PASS
Assay (Dry Basis)	99.0 - 101.0%	100.00%	PASS
Identification (A, B, C)	Meets Requirements	PASS	PASS
Solubility (in water @ 10mg/ml)	PASS / FAIL	PASS	PASS
pH (5%)	4.0 - 6.0	4.39	PASS
pH (1%)	4.3 - 4.7	4.46	PASS
Moisture (LOD)	8.7 - 11.4%	9.85%	PASS
Insoluble Matter	< 0.005%	0.003%	PASS
Nitriloacetic Acid	< 0.1%	0.0645%	PASS
Calcium	To pass test	PASS	PASS
Heavy Metals	< 50 ppm	< 50 ppm	PASS
Iron	< 0.01%	< 0.01%	PASS
Lead	< 10 mg/kg	< 10 mg/kg	PASS

TESTING

The material described in this certificate is of synthetic. No animal- or plant-derived components were used in the manufacture of this product.

CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

DATE OF

Manufacture Date: _____ 03/07/2022

Reassay Date: _____ 03/06/2027

Abigail Wood

Quality Control

09/08/22

Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

IBI SCIENTIFIC • 7445 Chavenelle Road • Dubuque, IA 52002-9664 • USA