

Certificate of Analysis

UltraPure™ Ethylenediaminetetraacetic Acid, Disodium Salt, Dihydrate
(Na₂EDTA•2H₂O)

Product No. 15576028, 11588746

Lot No. 23H2556284

Date of Manufacture 01-Apr-2023

Storage Temperature: 15 - 30°C

Appearance

Specification: White free-flowing crystals

Result: Meets Specification

Infrared Spectroscopy

Specification: Matches reference

Result: Meets Specification

Foreign Insoluble Matter

Specification: Not more than 0.005 %

Result: Meets Specification

Atomic Absorbance--Iron

Specification: 0 - 10.0 ppm

Result: Meets Specification

Atomic Absorbance--Lead

Specification: 0 - 5.0 ppm

Result: Meets Specification

Purity Assay (Dry basis)

Specification: 99.0 - 101.0%

Result: Meets Specification

Nitilotriacetic Acid

Specification: Not more than 0.1%

Result: Meets Specification

Calcium

Specification: Not more than 0.001 %

Result: Meets Specification

Heavy Metals (as Pb)

Specification: 0 - 0.005 %

Result: Meets Specification

pH (5%, Water) @25° C

Specification: 4.0- 6.0

Result: Meets Specification

Loss on Drying

Specification: 8.7-11.4 %

Result: Meets Specification

For Research Use Only. Not for use in diagnostic procedures.

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Chevohn Joseph
Director, Quality
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