

Specification

Technical Data Sheet

CAS

6381-92-6

STORAGE

Ambient

MOLECULAR WEIGHT

372.24

PRODUCT

EDTA disodium salt dihydrate - Pharma grade

Product number 90034984

CAS number 6381-92-6

Molecular formula $C_{10}H_{14}N_2Na_2O_8$

Molecular weight 372.24 g/mol

PARAMETER

SPECIFICATION

Appearance

White crystalline powder

Assay

99.0 - 101.0%

Grade

Conforms to USP

Identification

Pass test B and C

Loss on Drying

8.7 - 11.4 % (150°C, 6h)

Chloride (Cl-)

max. 0.004%

Heavy Metals (Pb)

max. 0.0005%

Infrared Absorption

Conforms to standard

Insoluble Matter

max. 0.005%

Iron (Fe)

max. 0.0005%

Nitrilotriacetic acid

max. 0.1%

pH (5% solution)

4.0 - 6.0

Copper (Cu)

max. 0.0001%

Potassium (K)

max. 0.002%

Solubility (5% in water)

Clear and colourless solution

Sulphates (SO₄)(2-)

max. 0.02%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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