



35108

EDTA Disodium Salt Dihydrate for tissue culture, 99.5%

Part A

CAS : 6381-92-6

Molecular Formula : C₁₀H₁₄N₂O₈Na₂.2H₂O

Molecular Weight : 372.24

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline compound
Solubility (Turbidity) 5% aq. solution	Clear
Solubility (Colour) 5% aq. solution	Colourless
Assay (Complexometric)	min. 99.5%
pH (5% aq. solution)	4.3 - 4.7
Loss on drying	8.7 - 11.4%
Chloride (Cl)	max. 0.004%
Sulphate (SO ₄)	max. 0.02%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Copper (Cu)	max. 0.0001%
Potassium (K)	max. 0.002%
Nitrilotriacetic acid (C ₆ H ₆ O ₆ N)	max. 0.025%
Suitability for Tissue Culture	Passes

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	29212100 (GST 18%)
500 Gms	29212100 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages

100 Gms

500 Gms

Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
