



43272

EDTA Disodium Salt Dihydrate for molecular biology, 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. 0.001%
Heavy Metals (Pb)	max. 0.0005%
Nitilotriacetic acid (C ₆ H ₆ O ₆ N)	max. 0.025%
Absorbance (A) of 0.1M aq. solution in a 1cm cell v/s H ₂ O	
@260nm	max. 0.145
@280nm	max. 0.025
DNase, RNase, Protease	Not detected

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%)
1000 Gms	29212100 (GST 18%)
5 Kg	29212100 (GST 18%)
500 Gms	29212100 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
1000 Gms	Plastic Bottle

5 Kg

Plastic Drum

500 Gms

Plastic Bottle

Available Packages

100 Gms

500 Gms

1 Kg

5 Kg

Disclaimer

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