



67331

Sodium Citrate Tribasic Dihydrate for molecular biology, 99%

Part A

CAS : 6132-04-3

Molecular Formula : C₆H₅O₇Na₃.2H₂O

Molecular Weight : 294.10

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 1M aq. solution	Clear
Solubility (Colour) 1M aq. solution	Colourless
Assay (NT)	min. 99%
pH (5% aq. solution)	7.5 - 9.0
Chloride (Cl)	max. 0.001%
Sulphate (SO ₄)	max. 0.005%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Absorbance (A) of 0.1M aq. solution in a 1cm cell v/s H ₂ O	
@260nm	max. 0.009
@280nm	max. 0.005
Water (KF)	max. 11 - 13%
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	
250 Gms	29181520 (GST 18%)
Type of Packing	
250 Gms	Plastic Bottle

Available Packages

Disclaimer

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