



68623

## Cetyltrimethyl Ammonium Chloride (CTAC) for molecular biology, 99%

Part B

CAS : 112-02-7

Molecular Formula : C<sub>19</sub>H<sub>42</sub>NCl

Molecular Weight : 320.00

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 5% aq. solution	Clear
Solubility (Colour) 5% aq. solution	Colourless
Assay (NT)	min. 99%
pH (5% aq. solution)	4.0 - 7.5
Melting Point	232 - 237°C
Loss on drying	max. 1%
Sulphate (SO <sub>4</sub> )	max. 0.01%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Absorbance (A) of 0.1M aq. solution in a 1cm cell v/s H <sub>2</sub> O	
@260nm	max. 0.1
@280nm	max. 0.1
DNase, RNase, Protease	Not detected

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:2923 , IMCO Class No.:8(6.1) , Packing Group:III
HSN Code	
100 Gms	29239000 (GST 18%)
25 Gms	29239000 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

## Available Packages

25 Gms

100 Gms

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### Disclaimer

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