



12779

## Cetyltrimethyl Ammonium Bromide (CTAB) for molecular biology, 99%

Part B

CAS : 57-09-0

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

Molecular Weight : 364.45

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 5% hot aq. solution	Clear
Solubility (Colour) 5% hot aq. solution	Colourless
Solubility (Turbidity) 10% solution in methanol	Clear
Solubility (Colour) 10% solution in methanol	Colourless
Assay (NT)	min. 99.5%
pH (0.1M aq. solution)	5.0 - 7.0
Loss on drying	max. 1%
Sulphate (SO <sub>4</sub> )	max. 0.02%
Iron (Fe)	max. 0.001%
Absorbance (A) of 0.1M aq. solution in a 1cm cell v/s H <sub>2</sub> O	
@260nm	max. 0.06
@280nm	max. 0.05
DNase, RNase, Protease	Not detected

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:3077 , IMCO Class No.:9 , Packing Group:III
HSN Code	
100 Gms	29239000 (GST 18%)
500 Gms	29239000 (GST 18%)

### Available Packages

#### Disclaimer

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