

## Cetrimide For Molecular Biology

**MB230**


### Product Identifier

CAS No.	:	8044-71-1
EC No.	:	617-073-5
Molecular Formula	:	C <sub>17</sub> H <sub>38</sub> BrN
Molecular Weight	:	336.40
HS Code	:	2918 11 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White to creamy white powder
Solubility	:	33.3 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Melting range	:	~239°C (dec.)
Loss on drying (at 105°C, 2 hr)	:	<= 2.00%
Assay (NT/AT/KIO <sub>3</sub> Titration, on dry basis)	:	96.00 - 101.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H302+H312+H332- H314
Precautionary Statement(s)	:	P260- P280- P301+P330+P331- P303+P361+P353- P305+P351+P338- P501
UN No.	:	3263
Class	:	8
Packing Group	:	II
RTECS	:	FL2797500
WGK	:	3