CTAB, For Molecular Biology MB101

Product Identifier

CAS No.	:	57-09-0
EC No.	:	200-311-3
Molecular Formula	:	$C_{19}H_{42}Br\,N$
Molecular Weight	:	364.45
Synonym	:	N-Cetyl-N,N,N-trimethylammonium bromide
HS Code	:	2923 90 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of methanol
DNases	:	None detected
RNases	:	None detected
pH (0.1 M in water at 25°C)	:	5.00 - 7.00
FTIR	:	Matches with the standard pattern
Melting range	:	248 - 251°C
Water (K.F.)	:	<= 1.00%
Assay (NT/AT, on anhydrous basis)	:	99.00 - 101.00%

Safety Information

Hazard Pictogram(s) :

Signal Word	:	Danger
Hazard Statement(s)	:	H302- H315- H318- H335- H410
Precautionary Statement(s)	:	P261- P273- P280- P305+P351+P338- P403 + P233- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	BQ7875000
WGK	:	3

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