

## CTAB

CTAB, Cetrimonium bromide, Cetyltrimethylammonium bromide, Palmityltrimethylammonium bromide

### Description

The product is the core raw material for nucleic acid extraction after strict screening and quality control. Cetyltrimethylammonium bromide is a detergent, which can dissolve cell membrane and form complex with nucleic acid. The complex is soluble in high ionic strength (0.7mol / l) solution. The complex can be separated from protein and polysaccharide by centrifugation. Therefore, CTAB can be used to extract nucleic acids from organisms that produce a large number of mucopolysaccharides, such as plant tissue nucleic acid extraction.

### Ordering Information

CAT.No.	Product Name	Package
C11205	Cetyltrimethylammonium bromide (CTAB)	1KG
C11206	(Molecular Biology)	5KG

### Specifications

CAS No	57-09-0
preservation	Room Temperature
Molecular formula	$C_{16}H_{33}(CH_3)_3NBr$
molecular weight	364.446
purity	>99.0%
level	Molecular biology level
appearance	White powder
DNase	Not detected (1% solution)
RNase	Not detected (1% solution)