



Specification

Cetyl Trimethyl Ammonium Bromide

Catalog Number: CB1010
CAS Number: 57-09-0
Synonyms: Cetrimonium bromide; CTAB; Palmityltrimethylammonium bromide; Hexadecyltrimethylammonium bromide
Molecular Formula: C₁₉H₄₂NBr
Molecular Weight: 364.45

Test	Specification
Description:	Colorless to White to Faint Yellow powder
Identification (IR):	Conforms to structure
Solubility (0.1% H ₂ O):	Clear to Colorless solution
Assay (Titration):	99.0% Minimum
Residue on Ignition:	≤0.1%
Moisture (by KF):	< 0.5%
Insoluble Matter:	<0.05%

Approved:

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