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Typical Product Specifications & Properties

Cetyl Trimethyl Ammonium Bromide

CAS Number: : 57-09-0

Specifications	Limits
Practically Insoluble	in ether, benzene
Sparingly Soluble	in acetone
Specific gravity	0.6 min, 0.9 max
Heavy Metals	0 min, 0.200% max
Appearance	White powder.
Free Amines	0 min, less than 0.3% max
Assay	99% min
Water Content	0 min, 0.500% max
Melting Point	230 c (dec.)
Molecular weight	364.46
Solubility	oxygenated solvs., alcohol, chloroform
Chemical Structure	 Chemical structure diagram showing the cetyl chain (16 carbons) and the trimethyl ammonium group (N+ with three methyl groups). The counterion is Br-.



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415 Huguenot Street, New Rochelle, New York 10801

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