



Madhu Chemicals

Quality Through Innovation

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Didecyl Dimethyl Ammonium Chloride

We are an eminent company supplying a Didecyl Dimethyl Ammonium Chloride. Our products have been hugely admired by our clients owing to their high quality. We offer material manufactured by world's best manufacture to give high quality standards and norms.

Applications:

- Didecyl Dimethyl Ammonium Chloride is an antiseptic/disinfectant that is used in many biocidal applications. They cause disruption of intermolecular interactions and dissociation of lipid bilayers. They are broad spectrum bactericidal and fungicidal and can be used as disinfectant cleaner for linen, recommended for use in hospitals, hotels and industries. It is also used in gynaecology, surgery, ophthalmology, paediatrics, OT, and for the sterilization of surgical instruments, endoscopes and surface disinfection.

Chemical Name :	Didecyl Dimethyl Ammonium Chloride
CAS No. :	7173-51-5
Molecular Formula :	R ₂ -N+(CH ₃) ₂ Cl
Uses :	Preservative, anti-mould, anti-rope agent, flavoring agent.

Specifications

Appearance,	Clear Viscous Liquid
Assay (w/w) %	78 – 82 %
Colour	Colorless to plate yellow
Odour	Characteristic
pH, 10% in water	5.00 – 8.00
Solubility in water	Soluble
Specific gravity at 25 ± 2%	0.870 – 0.905