

## SPECIFICATION

### Didecyldimethylammonium Chloride

Parameters	Specification
CAS Number	7173-51-5
Appearance	White crystalline solid
Molecular Formula	C <sub>22</sub> H <sub>48</sub> ClN
Molecular Weight	362.08 g/mol
Boiling Point	88 °C
Purity	93-95%
Solubility	Soluble in water, ethanol; insoluble in nonpolar solvents
Uses	Widely used as disinfectant, biocide, fungicide, algaecide, and preservative in industrial, institutional, and household cleaning products