Technical Data Sheet

Item Name:

CTAC

PRODUCT INFORMATION

Chinese Name:	十六烷基三甲基氯化铵
Commodity Name:	CTAC
Chemical Name:	Cetyl Trimethyl Ammonium Chloride
Other Name:	Genamin CTAC, Dehyquart A, Cetrimonium Chloride, HTAC, N-Hexadecyltrimethylammonium Chloride
CAS No.:	112-02-7
Molecular Weight:	320
Molecular Formula:	$[C_{16}H_{33}N^{+}(CH_3)_3]Cl^{-}$

PRODUCT DESCRIPTION

Heat resistance; Light resistance; Pressure resistance; Strong acid and Alkali resistance; Good surfactivity; Good stability; Good bio-degradation; Compatible with other types surfactants.

TECHNICAL SPECIFICATION

Index	Standard
Appearance (25ºC)	Colorless or lightly pale yellow clear liquid
Active content by wt %	29.0 - 30.0
Free amine by wt %	1.0 max
Color (Hazen)	50 max
pH value (25ºC 1% solution)	6 - 9

MAIN APPLICATION

Emulsifier: in hair conditioner, cosmetic; Softener: in textile auxiliary; Anti static: in synthetic fiber; Flocculant: in sewage treatment; Anti sticking agent: in latex.

PACKING, LOADING AND SHELF LIFE

Packing: 200kg drum or 950kg IBC
Loading: 16-19mt per 20'fcl
Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

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