Cosmo Chemistry
GST : 24AARFC0033C1Z2

TECHNICAL DATA SHEET AND COMPOSITION

CTAC 30

PRODUCT NAME : CETRIMONIUM CHLORIDE 30% /CETYL TRIMETHYL AMMONIUM CHLORIDE 30%
CAS NO : 112-02-7

Chemical & Physical Parameter

Test Item	Standard
Appearance	Clear Colorless to light yellow liquid
Free Amine value (mg of KOH/gm)	1 Max
Amine HCL	1 Max
Active Matter (%)	27 to 30%
pH Value	6 – 9

Introduction

Cetrimonium Chloride is a cationic quaternary ammonium salt that is used as a light hair conditioning agent. Its use in conditioners and cream rinses improves both wet and dry combing and reduces static electricity. As it is cationic, it is used primarily in conditioning products rather than in shampoos.

Benefits

- Conditioning Agent in Cosmetic Products
- Cleaning industry
- Used in API Manufacturing (Pharma Industry)
- Pigment / Colour industry
- Antistatic
- Emulsifying
- Preservative
- Surfactant
- Phase transfer catalyst (Pharma Industry)

Applications

In Pharma, cosmetics and personal care products, these ingredients are used in the formulation of hair conditioners, hair dyes and colors, other hair care products, and in some skin care products.
Widely used in Toilet cleaner formulations.

Packing

50 Kgs / 200 Kgs / 230 Kgs HDPE Drum, IBC, Tanker

Authorised Signatory,

For, Cosmo Chemistry
Partner