

Cetrimonium Chloride

Specification Sheet

Description: Liquid quaternary cationic conditioner. Colorless to pale yellow liquid. Alcohol-like odor. Soluble in water. pH (2% Solution) 3-5. Activity: 29% active substances.

CAS: 112-02-7, 7732-18-5

INCI Name: Cetrimonium chloride, water

Benefits:

- Excellent conditioner with anti-static, anti-frizz & detangling properties
- Has good emulsifying properties able to mix oil and water
- Especially effective for softening coarse hair
- Has mild anti-microbial properties
- Excellent compatibility with non-ionic and cationic surfactants and most polar solvents

Use: Use level 0.5-4%, add to water phase. For external use only.

Applications: Hair conditioners, hair shampoos, hair rinses, anti-frizz products.

NOTE: International shipping is prohibited.

Country of Origin: USA

Raw material source: N-hexadecylamine and methyl chloride

Manufacture: Cetrimonium chloride is produced by reacting n-hexadecylamine with methyl chloride in the presence of sodium hydroxide.

Animal Testing: Not animal tested

GMO: GMO free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components