

Rice Quat

Specification Sheet

Description: Very mild cationic quaternary ammonium compound made of hydrolyzed plant proteins derived from rice, molecular weight 2000-3000. Contains 2% cysteine for better compatibility with hair.

CAS: 7732-18-5, N/A

INCI Name: Water, Cocodimonium Hydroxypropyl Hydrolyzed Rice Protein

Composition: Water, Cocodimonium Hydroxypropyl Hydrolyzed Rice Protein, Benzyl alcohol, Potassium sorbate, Sodium benzoate

Appearance: Clear yellowish liquid, faint odor.

Benefits:

- Excellent conditioner, imparts superior dry comb properties.
- Strengthens the hair and provide abrasion resistance.
- Excellent moisturizing & film-forming properties.
- Well absorbed by damaged ends of the hair making it ideal for hair repairing systems.

Use: Add to formulas as is. Typical use level: 2-6%. For external use only.

Applications: Hair conditioners, hair shampoos, hair rinses, leave-in hair products, body washes, face cleansers.

Solubility: Water-soluble

Preservation: Benzylalcohol, potassium sorbate, sodium benzoate

Storage: Store in a closed container at a dry place at room temperature.

Country of Origin: USA

Raw material source: Rice proteins, coconut oil.

Manufacture: Rice quat is produced by hydrolyzation of rice proteins combined with a fatty moiety from coconut oil. It is then further "quaternized" by alkylation of tertiary amines to obtain a quaternary ammonium compound.



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Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 3402120000