

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. Clear yellowish liquid, faint odor. pH 4.5-5.5. Preserved with benzylalcohol, sodium benzoate, and potassium sorbate.

CAS: N/A, 100-51-6, 532-32-1, 24634-61-5

INCI Name: Cocodimonium hydroxypropyl hydrolyzed rice protein, benzylalcohol, sodium benzoate, potassium sorbate

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.

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.

Animal Testing: Not animal tested

GMO: GMO free

Vegan: Does not contain animal-derived components