

CATIONIC CONDITIONERS



Product Bulletin

POLYQUTA 200L

INCI Name

POLYQUATERNIUM-4

Description

POLYQUTA 200L is a water-soluble cationic polymer, affinitive to keratin of hair and skin. It imparts good combability in shampoo, moisturization and silky-feeling in body wash and skin cream, conditioning and style-fixing effect in styling product.

Specification

Parameter	Value
Appearance	Yellowish powder
pH value (25 °C, 2%soln.)	5.5-7.5
Viscosity (25°C,2%soln,mPa-s)	35-350
Nitrogen content (%)	1.5-2.3
Loss on drying(105 °C,2h,%)	≤8.0
Ash content(NaCl,%)	≤3.0

These values indicate typical specification, they are not intended to be used as product specifications.

Properties

- Affinitive to keratin of hair and skin, no accumulation
- Impart silky-feeling and moisturization to hair and skin
- Excellent curling retention
- Improve wet combability

Applications

- 2 in 1 shampoo
- Leave-in and rinse-off hair conditioner.

- Styling gel and hair tonic
- Body wash
- Body lotion and cream
- Cold wave lotion

Formula Guidelines

Typically used at a level of 0.1~1.0%.

Storage & Handling

Standard Packing: 25kg/drum;

Storage: Keep in Cool, Dry, Ventilated and Lightless Place.

GUANGZHOU TINCIMATERIALS TECHNOLOGY CO.,LTD.

Kangda Road No.8, Yunpu Industrial Zone,

Huangpu Region, Guangzhou

TEL: 86-20-82251159 FAX: 86-20-82250169

WEBSITE: www.tinci.com

DOC NO.: TC-MM-技术服务-***

Version: A/0

last version date: 2007-09-14