

Technical Data Sheet

General Information

Vida-Care HPCG is a mild conditioning polymer for hair and skin. Vida-Care HPCG delivers rich and creamy foam, enhanced skin feel and boosts active delivery. It is suitable for transparent formulations for skin and hair conditioning, including hair and body shampoo, shower gel, body wash, bar and liquid soaps. Vida-Care HPCG is also suitable for leave-on conditioners, creams and lotions.

INCI Name

Hydroxypropyl Guar Hydroxypropyltrimonium Chloride

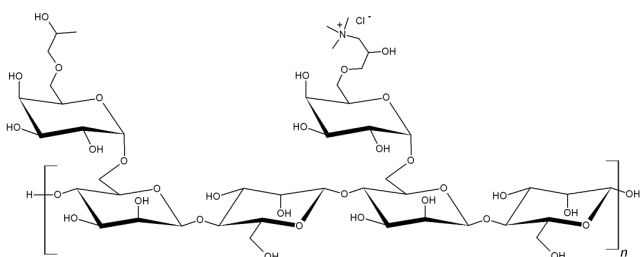
CAS Number

71329-50-5

EC Number

n/a

Structure



Specification (PCD022)

Appearance :	Off-white to yellowish powder
Nitrogen :	1.0 - 1.5 %
Water Content (Karl Fischer) :	≤ 10.0 %
pH (1% aqueous solution) :	9.0 - 10.5
Viscosity (1% aqueous solution @25°C) :	300.0 - 1,000.0 mPa.s
Particle Size Percent (US 100 mesh) :	≥ 99.0 %
Particle Size Percent (US 200 mesh) :	≥ 90.0 %
Moulds and Yeasts :	≤ 100.0 CFU/g
Total Aerobic Plate Count :	≤ 500.0 CFU/g

Applications

- Hair styling
- Skincare
- Wash products

Storage and Handling

Stable for at least 2 year(s) at 20°C in a sealed container in the dark. A Safety Data Sheet is available on request.

Global Inventories

REACH, TSCA, DSL, AICS, NZIoC, IECSC, CSCL, ECL, CSNN, PICCS

Transport Classification

(EUROPE AND USA) NON-HAZARDOUS

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