

Technical Data Sheet

General Information

Vida-Care GHTC 06 is a conditioning polymer with low-medium molecular weight and high charge density, for both enhanced conditioning and deposition benefits. Vida-Care GHTC 06 is ideal for formulating clear shampoos and body-wash. It is suitable for both rinse off and leave on products where it provides rheology control, lather quality, lubricity and ingredient deposition. Vida-Care GHTC 06 delivers conditioning benefits for shampoos, shower gels, rinse conditioners and shaving products.

INCI Name

Guar Hydroxypropyltrimonium Chloride

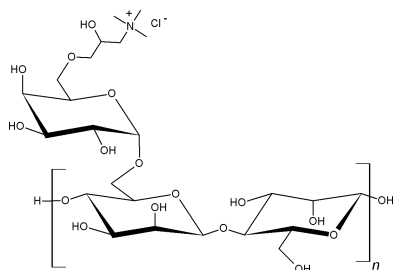
CAS Number

65497-29-2

EC Number

n/a

Structure



Specification (PCD051)

Appearance :	Off white to yellowish powder
Nitrogen :	1.5 - 2.1 %
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

- Haircare
- Skincare
- Colour cosmetics
- 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

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

Transport Classification

(EUROPE AND USA) HAZARDOUS
Class 9 Packing Group III UN 3077

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