IDENTIFICATION
CHEMICAL NAME: Guar Gum Derivative
C.T.F.A./I.N.C.I. Name: GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE
CAS NUMBER: 65497-29-2

SPECIFICATIONS
Odor Pass RP-0359
Nitrogen (As N), % 1.3 – 1.7 RP-0350
Moisture, % 6.0 – 13.0 RP-0838
Staphylococcus Aureus Negative RP-1445
Gram Neg. bacteria Negative RP-1445
pH, Inherent 1% 9.0 – 11.0 RP-0889
Particle Size (Thru 150 Mesh) 90 Min. RP-0887
Plate Count, CFU/G 500 Max RP-1410
Viscosity 2 Hour, CPS 3000 – 4000 RP-0881
Mold, CFU/G 100 Max RP-1445
Yeast, CFU/G 100 Max RP-1445

TYPICAL PROPERTIES
Odor Slight, characteristic
Physical form Creamy white fine powder
Bulk Density (g/cm³) 0.7 approx.
Solubility in water @ 20 Deg C Soluble
Insoluble in Non-polar solvent

STANDARD APPLICATIONS
JAGUAR C-14-S is a moderately charged cationic polymer. It provides excellent thickening and conditioning properties for hair and skin care products. Ideal for use in conditioning shampoos, cream rinses, lotions, bath and shower and other personal care products.
Recommended use levels: 0.2 – 0.5%

Note: Viscosity develops immediately after JAGUAR C-14S has been dispersed into water under stirring and adjusted to a slightly acidic pH (pH = 3.5 – 5.0 with citric acid for example).
STANDARD PACKAGING

JAGUAR C-14-S is available in 25 Kg Bags. Alternative pack sizes may be available upon request.

SHELF LIFE

JAGUAR C-14-S has a shelf life of 730 days.

WARNING

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