

GEROPON[®] CG 3S

PRODUCT DATA SHEET N002784 – MARCH 2013

IDENTIFICATION

Chemical Name: SODIUM COCOYL GLYCINATE
CAS Number: 90387-74-9

SPECIFICATIONS

Free Fatty Acid, %
Sodium Chloride, %
Color APHA
Nonvolatiles (2 HR, 1G, 140 Deg C), %
pH (As Is @ 25 Deg C)
Active (Solids – FFA – NaCl), %
Glycine, %
Glycerine, %
Viscosity @ 25 C, #3 SP @ 20 RPM, CPS
C-8, %
C-10, %
C-12, %
C-14, %
C-16, %
C-18, %
Bacteria Counts
Yeast and Molds
Gram Negative Bacteria
Candida Albicans
Staphylococcus Aureus

RESULTS

2.5 Max
4.8 – 6.0
150 Max
29.0 – 31.0
10.0 – 11.0
21.6 – 26.2
0.50 – 1.00
0.50 – 1.50
3500 Max
4.0 – 12.0
4.0 – 14.0
59.0 – 65.0
14.0 – 24.0
1.0 – 8.0
0.50 Max
100 Max
100 Max
Negative
Negative
Negative

METHOD

RP-8117
RP-0098
RP-0134
RP-0540
RP-0420
CALC
RP-8115
RP-8116
COA
COA
COA
COA
COA
COA
COA
COA
RP-1370
RP-1370
RP-1447
RP-1447
RP-1447

TYPICAL PROPERTIES

Appearance @ 25 Deg C Clear to Hazy Pourable Liquid
Density @ 25 Deg C 1.06 g/ml

STANDARD APPLICATIONS

GEROPON[®] CG 3S is a 25% active Sodium Cocoyl Glycinate. Designed for use in Shampoo, Foaming Bath Products, and Shower Gel formulations. GEROPON[®] CG 3S will boost foam, and impart viscosity and after feel to cleansing rinse off formulations. GEROPON[®] CG 3S is stable over a wide pH range, compatible with anionic surfactants and most cationic polymers. GEROPON[®] CG 3S is supplied preservative free.

STANDARD PACKAGING

GEROPON[®] CG 3S is available in Bulk Quantities, 450 LB. Open Head Poly Drums, and 2200 LB. Totes. Alternative package sizes may be available upon request.

SHELF LIFE

GEROPON[®] CG 3S has a shelf life of 365 days.

WARNING

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