



Laboratory distributing raw materials for the pharmaceutical and cosmetics industries.

TECHNICAL DATA SHEET

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GUINAMA GEL CREAM

Base for Pharmaceutical Compounding

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| 1. General Information | Name: GUINAMA GEL CREAM Bulk code: 10041 | | | | | | | | | | | | | | | | |
| 2. Description | Gelled emulsion with low fatty content. Owing to its levels of phosphatidylcholines, it also has nourishing properties. It is the perfect base for formulating evanescent, lightweight emulsions such as those required in treatments for acne-prone or oily skin. | | | | | | | | | | | | | | | | |
| 3. Composition | AQUA, ISOHEXADECANE, GLYCERIN, CETYL ALCOHOL, GLYCERYL STEARATE, PEG-100 STEARATE, CAPRYLIC/CAPRIC TRIGLYCERIDE, PENTYLENE GLYCOL, PROPYLENE GLYCOL, CYCLOPENTASILOXANE, PHENOXYETHANOL, POLYSORBATE 80, CYCLOHEXASILOXANE, HYDROXYPROPYL GUAR, HYDROXYETHYLCELLULOSE, TOCOPHEROL, LECITHIN, ASCORBYL PALMITATE, ETHYLHEXYLGLYCERIN, DISODIUM EDTA, CITRIC ACID. | | | | | | | | | | | | | | | | |
| 4. Physicochemical Characteristics | <table border="1"><tr><td>Physical characteristics</td><td>Non-ionic emulgel</td></tr><tr><td>pH</td><td>5.0 - 6.0</td></tr><tr><td>pH range</td><td>3.0 - 9.0</td></tr><tr><td>Density</td><td>0.9 - 1.1 g/ml</td></tr><tr><td>Viscosity</td><td>120,000 - 200,000 cps</td></tr><tr><td>Penetration capability</td><td>Low</td></tr><tr><td>Load capacity (hydro-lipo)</td><td>20% - 10%</td></tr><tr><td>Can be replaced with/ Behaves like</td><td>Guinama O/W Emulsion, W/Si Emulsion</td></tr></table> | Physical characteristics | Non-ionic emulgel | pH | 5.0 - 6.0 | pH range | 3.0 - 9.0 | Density | 0.9 - 1.1 g/ml | Viscosity | 120,000 - 200,000 cps | Penetration capability | Low | Load capacity (hydro-lipo) | 20% - 10% | Can be replaced with/ Behaves like | Guinama O/W Emulsion, W/Si Emulsion |
| Physical characteristics | Non-ionic emulgel | | | | | | | | | | | | | | | | |
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| Penetration capability | Low | | | | | | | | | | | | | | | | |
| Load capacity (hydro-lipo) | 20% - 10% | | | | | | | | | | | | | | | | |
| Can be replaced with/ Behaves like | Guinama O/W Emulsion, W/Si Emulsion | | | | | | | | | | | | | | | | |
| 5. Properties/Uses | <ul style="list-style-type: none">▪ Base for pharmaceutical compounding.▪ Low fat content.▪ Can be diluted by up to 25%.▪ Has a moisturising, emollient, softening and non-greasy feel qualities. Highly | | | | | | | | | | | | | | | | |

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| | <p>spreadable.</p> <ul style="list-style-type: none"> ▪ Suitable for oily, normal and dry skin. ▪ Resistant to acidic substances like glycolic acid and kojic acid. ▪ Allows a maximum of 15% ethanol to be included. |
| 6. Recommended packaging | SAMIX packaging, aluminium tube, screw-cap pot, plastic tube and pump dispensers, whether airless or normal. |
| 7. Toxicity or precautions for use | For topical external use. Do not apply to wounds or the mucosa. Do not swallow. For more detailed information, see the safety data sheet. |
| 8. Storage | Store at room temperature (25±2°C), in a cool, dry place, away from sunlight, in a tightly closed container. Do not freeze. |
| 9. Incompatibilities | Incompatible with high levels of lipophilic active pharmaceutical ingredients. |
| 10. Bibliography | <ul style="list-style-type: none"> ▪ Magistral Formulation of Medicines, COF Biscay, December 2004. |