



Laboratory distributing raw materials for the pharmaceutical and cosmetics industries.

TECHNICAL DATA SHEET

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## GUINAMA HRT CREAM

### Base for Compounding

1. General Information	<b>Name:</b> GUINAMA HRT CREAM <b>Bulk code:</b> 10327	
2. Description	Specific emulsion for hormone replacement therapy (HRT). It is made with gentle excipients like olive oil and oleic acid that enable better penetration of the active ingredient than usual formulations, while also allowing topical application, external vaginal application and application on the scrotum. It does not present hormone absorption peaks, thus avoiding the undesired effects associated with these and enabling a prolonged release effect.	
3. Composition	AQUA, GLYCERIN, GLYCERYL STEARATE, OLEIC ACID, PEG 100 STEARATE, C12-15 ALKYL BENZOATE, ISOPROPYL MYRISTATE, OLEA EUROPEA FRUIT OIL, STEARIC ACID, HYDROXYETHYL ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER, PALMITIC ACID, PHENOXYETHANOL, HELIANTHUS ANNUUS SEED OIL, SQUALANE, CETYL ALCOHOL, CYCLOPENTASILOXANE, TOCOPHERYL ACETATE, CYCLOHEXASILOXANE, POLYSORBATE 60, ETHYLHEXYLGLYCERIN, MYRISTIC ACID, ALOE BARBADENSIS LEAF EXTRACT, LACTIC ACID, SORBITAN ISOSTEARATE, TOCOPHEROL.	
4. Physicochemical Characteristics	Physical characteristics	Transdermal, non-ionic O/W cream
	pH	4.5 - 6.0
	pH range	3.0 - 9.0
	Density	0.9 - 1.1 g/ml
	Viscosity	150,000 - 250,000 cps
	Penetration capability	Up to 50% of the dissolved active ingredient
	Load capacity (hydro - lipo)	10%-20% (Maximum 30%)
	Can be replaced with/ Behaves like	PLO gels with no irritants

5. Properties/Uses	<ul style="list-style-type: none"> <li>▪ Base for pharmaceutical compounding.</li> <li>▪ Particularly soft on the skin.</li> <li>▪ Melts in without leaving traces.</li> <li>▪ Releases the bioidentical hormone over an extended period of time, avoiding hormonal peaks.</li> <li>▪ High penetration capability of the active ingredient.</li> <li>▪ Free from parabens, vaselines and perfumes.</li> <li>▪ Can be used vaginally or scrotally as it does not contain irritant substances like urea, DMSO, propylene glycol or lecithins.</li> <li>▪ Stable at low temperatures.</li> <li>▪ Base prepared for use; moisturising agents not required.</li> <li>▪ Higher load of hormonal API (lipophilic) than the usual PLO.</li> <li>▪ Compatibility studies on all bioidentical hormones used in HRT.</li> </ul>
6. Recommended packaging	SAMIX SINGLE-DOSE packaging with precision dosing device, aluminium tube with cannula that guarantees the ml to be applied, and pump dispensers, like airless packaging, with a certified amount dispensed, ensuring the correct dosage.
7. Toxicity or precautions for use	For topical external use. Do not use on wounds or areas that are peeling. Do not swallow. For more information, see the safety data sheet.
8. Storage	Store at room temperature (25±2°C), in a cool, dry place, away from light, in a tightly closed container.
9. Incompatibilities	Does not present incompatibilities to commonly used active ingredients.
10. Bibliography	<ul style="list-style-type: none"> <li>▪ Supplier Information</li> <li>▪ The Hormone Survival Guide for Perimenopause. By Nisha Jackson</li> <li>▪ The Natural Woman's Guide to HRT. An Alternative Approach. By Sara Rosenthal</li> </ul>