



GUINAMA. Laboratory distributor of raw materials for the pharmaceutical and cosmetics industries.

Type of document:

TECHNICAL DATA SHEET

Review date:

08.02.2023

Version:

3.0

94329 – L200 O/W LOTION BASE

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

1.1 Identification of the substance or preparation

Name: L200 O/W lotion base

Bulk code: 94329

Internal code: 405150

1.2 Synonyms

No information available.

2. DESCRIPTION

Appearance: Viscous liquid/semi-solid waxy appearance

Colour: White

Odour: Odourless

Origin: Synthetic

Geographical origin: Spain

3. COMPOSITION/INFORMATION ON COMPONENTS

Composition:

INCI NAME	%
PARAFFINUM LIQUIDUM	25%–50%
ISOPROPYL MYRISTATE	10%–25%
CAPRYLIC/CAPRIC TRIGLYCERIDE	10%–25%
STEARETH-7	10%–25%
STEARYL ALCOHOL	10%–25%
CETEARYL ETHYLHEXANOATE	1%–5%

4. PHYSICO-CHEMICAL DATA

For more information, see the analysis report.

Solubility: Soluble in carbon tetrachloride. Forms emulsions with water.

5. PROPERTIES/USES

Cosmetic use.

The L-200 Base is suitable for preparing fluid emulsions (milks, lotions) of the oil-in-water (O/W) type.



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Due to its non-ionic nature, it is chemically compatible with most active ingredients, and thanks to the nature and safety of its components, emulsions prepared with this base are suitable even for sensitive skin. It can be used in dermopharmacy products such as cleansing milks, body milks, tanning lotions, sun cream, after sun, night repair treatments, etc.

6. DOSAGE

From 15 to 18% by weight of the total emulsion.

The consistency of the emulsion can be increased or decreased by increasing or decreasing the percentage of the L-200 Base.

Standard formula:

L-200 Base 18%

Glycerine 5%

Demineralised water q.s.

Preservative q.s.

Modus operandi:

Heat the fat phase composed of the L-200 Base and the aqueous phase composed of glycerine and water separately in a water bath at 70–80°C.

Add the aqueous phase to the molten oily phase, stirring until it reaches a temperature of about 40°C and the product has acquired an emulsion consistency, trying not to incorporate air.

Add fragrance or other thermolabile products.

Package.

7. REMARKS

STORAGE:

Store at room temperature in a cool, dry place in a tightly closed container away from sunlight and heat.

The documentation available related to the product's regulatory compliance is included below.

BSE/TSE:

There is no risk of transmitting bovine spongiform encephalopathy.

GMOs:

Does not contain or derive from genetically modified organisms.



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CMR:

Some of the raw materials used to manufacture this product may contain traces of chemicals classified as CMR 2, which are authorised under Regulation (EC) 1223/2009 Article 15.

SVHC:

Does not contain substances included in the SVHC (Substances of Very High Concern) list.

NANOMATERIALS:

Does not contain or derive from nanomaterials as defined by Regulation (EC) 1223/2009 on cosmetic products.

PRESERVATIVES/COLOURANTS:

The product does not contain preservatives or colourants.

PROHIBITED SUBSTANCES:

Complies with the provisions of the annexes to Regulation (EC) 1223/2009 on cosmetic products.

Annex II. Prohibited substances.

Annex III. Substances subject to restrictions.

Annex IV. Allowed colourants.

Annex V. Allowed preservatives.

Annex VI. Allowed UV filters.

IMPURITIES:

The product does not contain silicones or derivatives.

TRACE METALS:

There are currently no limits on heavy metals in cosmetic products in the European Union, but the Canadian government does limit the content of heavy metals in cosmetic products, with these limits being:

Lead: 10 ppm = 0.001%

Arsenic: 3 ppm = 0.0003%

Cadmium: 3 ppm = 0.0003%

Mercury: 3 ppm = 0.0003%

Antimony: 5 ppm = 0.0005%

(www.hc-sc.gc.ca Consumer Product Safety).

According to these reference limits, heavy metals are within the limits allowed in the finished product.

ALLERGENS:

- **Food allergens:** The product does not contain gluten or lactose.



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- **Cosmetic allergens:** Does not contain any of the substances considered allergenic by Regulation (EC) 1223/2009 on cosmetic products (Annex III).

VEGAN/VEGETARIAN:

The product is suitable for vegan/vegetarian use.

HALAL:

Not compliant.

KOSHER:

Not compliant.

TESTED ON ANIMALS:

It is not tested on animals at any stage of product development and production. Likewise, the manufacturers of the raw materials involved in this formulation declare that they have not been tested on animals for cosmetic purposes.

CITES:

Does not contain ingredients listed in Annexes I, II and III to CITES (Convention on International Trade in Endangered Species of Wild Fauna and Flora).

RSPO:

Contains some raw materials with palm oil that are not RSPO.

ISO 16128:

The product has a percentage of natural origin of 43%.

ECOCERT:

Does not have.

COSMOS:

Does not have.

REACH:

Not applicable.