



Laboratory distributing raw materials for the pharmaceutical and cosmetics industries.

TECHNICAL DATA SHEET

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ORABASE

Base for Compounding

1. General Information	Name: ORABASE Bulk code: 93760	
2. Description	Protective and hydrophobic adhesive anhydrous vehicle whose formula includes tragacanth gum as a natural-origin gelling agent and thickener and chitosan, which inhibits the adhesion of fungal cells to the epithelial cells like the mouth, favouring the action of antifungals. It is used to topically apply or retain medicines to the oral mucus membranes. Given its scarce solubility in saliva and its composition, it can remain adhered for 15 minutes to 2 hours, depending on the point of application.	
3. Composition	PARAFFINUM LIQUIDUM, ASTRAGALUS GUMMIFER GUM, PECTIN, POLYETHYLENE, CHITOSAN.	
4. Physicochemical Characteristics	Physical characteristics	Dense dark yellow or light brown gel
	Admits products with pH range	3.0 - 11.0
	Density	0.9 - 1.2 g/ml
	Penetration capability	Low
	API compatibility	Hydrophilic 10% - Lipophilic 20%
5. Properties/Uses	<ul style="list-style-type: none"> ▪ Base for pharmaceutical compounding. ▪ Increases the contact time of the active ingredient in the injured area. ▪ Reduces the need for the active ingredient, reducing side effects. ▪ DOES NOT CONTAIN ANY GRANULES NOTICEABLE TO THE TOUCH. ▪ Protects the mucosa. ▪ Pectin is a polymer that forms gels with water and enables the inclusion of water-soluble ingredients, preventing them from being dispersed in the saliva. ▪ Applied in the form of a film on the mucosa or tongue. 	
6. Recommended packaging	SAMIX packaging, aluminium tube, screw-cap pot or plastic tube. NOT COMPATIBLE WITH AIRLESS PUMPS.	

7. Toxicity or precautions for use	For topical oral use. For more 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 acidic active ingredients, high concentrations of ethanol.
10. Bibliography	<ul style="list-style-type: none">▪ Magistral Formulation of Medicines. COF Biscay, 2005.▪ National Form, 1st ed. Rev. 2007▪ Basic Form of Magistral Medicines. María José Llopis and Vicent Baixauli. 2001.