



Laboratory distributing raw materials for the pharmaceutical and cosmetics industries.

TECHNICAL DATA SHEET

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ORAL SUSPENSION GUINAMA

Base for Compounding

1. General Information	Flavourless oral suspension vehicle designed to simplify the creation of extemporaneous oral suspensions. Buffered at an acidic pH to provide an even, consistent and stable vehicle. Can be mixed with ORAL SOLUTION GUINAMA to reduce its viscosity and to sweeten and flavour the mixture.													
2. General Characteristics	<table border="1"> <tr> <td>Physical characteristics</td> <td>Buffered solution free from sweeteners/ flavourings</td> </tr> <tr> <td>pH</td> <td>3.5-4.5</td> </tr> <tr> <td>Density</td> <td>30.9 - 1.1 g/ml</td> </tr> <tr> <td>Viscosity of the suspension</td> <td>400-600 mPa-s</td> </tr> <tr> <td>Flavour</td> <td>None</td> </tr> <tr> <td>API compatibility</td> <td>Acidic active ingredients</td> </tr> </table>	Physical characteristics	Buffered solution free from sweeteners/ flavourings	pH	3.5-4.5	Density	30.9 - 1.1 g/ml	Viscosity of the suspension	400-600 mPa-s	Flavour	None	API compatibility	Acidic active ingredients	
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API compatibility	Acidic active ingredients													
3. Composition	PURIFIED WATER, CELLULOSE MICROCRISTALLINE, XANTHAN GUM, CITRIC ACID, SODIUM PHOSPHATE, POTASSIUM SORBATE, CARRAGEEN, SODIUM METHYLPARABEN, CELLULOSE GUM, SIMETHICONE, PROPYLPARABEN													
4. Properties/Uses	<ul style="list-style-type: none"> ▪ Sugar-free mixture for suspensions. ▪ Can be mixed in equal parts with the Oral Solution GUINAMA. ▪ Suitable for diabetic patients, children and geriatric patients. ▪ Includes hydrophilic and lipophilic active ingredients stable at an acidic pH. ▪ Flavourless, free from sugars and other sweeteners. ▪ Buffered at an acidic pH. 													
5. Most frequent uses	<ul style="list-style-type: none"> ▪ Creation of oral suspensions, with active ingredients requiring an acidic pH, usually mixed in equal parts with ORAL SOLUTION GUINAMA 													

6. Frequently conveyed active ingredients	ACTIVE INGREDIENT	%	
	Sildenafil Citrate	2 TO 10 mg/ml	With Guinama Solution
	Metronidazole	25 mg/ml	With Guinama Solution
	Allopurinol	10 to 50 mg/ml	Solution With Guinama
	Cyclophosphamide	10 mg/ml	With Guinama Solution
	Temozolomide	10 mg/ml	With Guinama Solution
7. Standard formulas	<p>Standard formula Ranitidine 1 g Oral Solution GUINAMA up to 100 ml Weigh out the ranitidine and disperse in the Oral Solution GUINAMA. Mix using a magnetic stirrer until the active ingredient has been fully dissolved. Package.</p>		
8. General modus operandi	<ul style="list-style-type: none"> ▪ Weigh out and measure the API. ▪ Add Oral Suspension GUINAMA and mix. ▪ Add Oral Solution GUINAMA if necessary and mix with a rod or magnetic stirrer. ▪ Store in a fridge for large volumes of syrup. 		
9. Recommended packaging	<ul style="list-style-type: none"> ▪ PET or glass bottle. 		
10. Toxicity or precautions for use	For oral use.		
11. Storage	Store in a cool, dry place in a tightly sealed container. Do not freeze the solution.		
12. Incompatibilities	Incompatible with active ingredients requiring an alkaline pH.		
13. Studies and publications	<ul style="list-style-type: none"> ▪ Pharmaceutical Monographs, COF Alicante 1993. ▪ Supplier Information. 		
14. Codes	Product code: 10409		