

 GUINAMA ABSOLUTA CALIDAD	Laboratory distributor of raw materials for the pharmaceutical and cosmetics industries.	
	TECHNICAL DATA SHEET	www.guinama.com
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GUINAMA Oral Solution

Base for Compounding

1. General Information	Sweetened, sugar-free solution with a cherry flavour. Stabilised at an acidic pH to better preserve the active ingredients in solution. Suitable for preparing oral syrups. Low viscosity and high palatability, allowing soluble active ingredients to be dissolved and included while masking their flavour, for easier consumption. Can be mixed with GUINAMA ORAL SUSPENSION to increase its viscosity.	
2. General characteristics	Physical characteristics	Buffered, sweetened and flavoured solution. Cherry red colour.
	pH	3.5-4.5
	Density	0.9-1.1 g/ml
	Suspension viscosity	200-400 MPa/s
	Flavour	Cherry
	API compatibility	Acidic active ingredients
3. Composition	PURIFIED WATER, GLYCERINE, SORBITOL, CITRIC ACID, SODIUM SACCHARIN, XANTHAN GUM, POTASSIUM SORBATE, SODIUM CITRATE, FLAVOUR, SODIUM METHYLPARABEN, PROPYLPARABEN, CI14720.	
4. Properties	<ul style="list-style-type: none"> Sugar-free mixture for suspensions. Suitable for diabetic patients, children and geriatric patients. Includes hydrophilic active ingredients stable at an acidic pH. Flavoured, sweetened and buffered at an acidic pH. 	
5. Most frequent uses	<ul style="list-style-type: none"> Creation of oral syrups with active ingredients requiring an acidic pH. 	
6. Frequently conveyed active ingredients	ACTIVE INGREDIENT	%
	Atenolol	2 mg/ml

	Metronidazole	25 mg/ml	With Guinama suspension
	Captopril	0.75 mg/ml	
	Diltiazem	5 to 20 mg/ml	
	Enalapril Maleate	1 mg/ml	
7. Standard formulas	<u>Standard formula</u> Atenolol 2 mg/mL GUINAMA Oral Solution csp 100 ml Weigh out the atenolol and disperse in GUINAMA Oral Solution. Mix using a magnetic stirrer until the active ingredient has been fully dissolved. Package.		
8. General modus operandi	<ul style="list-style-type: none">• Weigh out and measure the API.• Add GUINAMA Oral Solution and mix.• Add GUINAMA Oral Suspension if necessary and mix with a rod or magnetic stirrer.• Store in a fridge for large volumes of syrup.		
9. Recommended packaging:	PET bottle or glass.		
10. Toxicity or precautions for use	For oral use.		
11. Storage	Store in a cool, dry place in a tightly closed container. Do not freeze the solution.		
12. Incompatibilities	Incompatible with active ingredients requiring an alkaline pH.		
13. Bibliography	<ul style="list-style-type: none">• Monografías Farmacéuticas, COF Alicante 1993.• Supplier information.		
14. Codes	Product code: 10410		