

## SHAMPOO-B BASE

### Base for Compounding

1. General Information	<b>Name:</b> SHAMPOO-B BASE <b>Bulk code:</b> 94336	
2. Description	Base to create medicinal shampoos with excellent dermatological characteristics, very subtle soap scent and a high foaming and detergent capacity. The foam formed presents high stability and, thanks to its composition, it has a conditioning effect on the hair.	
3. Composition	AQUA, COCO-GLUCOSIDE, SODIUM LAURETH SULFATE, COCAMIDOPROPYL BETAINE, COCAMIDOPROPYLAMINE OXIDE, GLYCERIN, PHENOXYETHANOL, PEG-55 PROPYLENE GLYCOL OLEATE, PROPYLENE GLYCOL, ETHYLHEXYLGLYCERIN, SODIUM BENZOATE, LACTIC ACID, METHYLCHLOROISOTHIAZOLINE, METHYLISOTHIAZOLINONE.	
4. Physicochemical Characteristics	Physical characteristics	Viscous liquid with slightly yellow tone and a soapy smell
	Ph range	4 - 8
	Density	0.9 – 1.2 g/ml
	Penetration capability	Very low
	API compatibility	Soluble in water. Hydrophobic substances must be inserted in adjuvants to aid their incorporation.
	Can be replaced with/ Behaves like	Shampoo base.
5. Properties/Uses	<ul style="list-style-type: none"> <li>Shampoo base for industrial pharmaceutical compounding.</li> <li>Higher content in anionic surfactant (30%).</li> <li>High foaming and detergent capacity.</li> <li>Free from silicone.</li> <li>Free from sodium chloride.</li> <li>Conditioning effect.</li> <li>High eye compatibility.</li> <li>Due to its viscosity, it allows for a better suspension of hydrophobic active ingredients.</li> </ul>	

	<ul style="list-style-type: none"> <li>Allows the addition of up to 1% of oils with no need to interpose them in Tween 20 or PEG 40 Castor Oil.</li> </ul>
6. Recommended packaging	LDPE bottles, PET bottles.
7. Toxicity or precautions for use	For topical external use. Do not apply to wounds or the mucosa. 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	High concentrations of active ingredients, products derived from quaternary ammonium and very acidic or very alkaline active ingredients.
10. Bibliography	<ul style="list-style-type: none"> <li>Pharmaceutical Monographs, COF Alicante 1993.</li> <li>Magistral Formulation of Medicines, COF Biscay, 2004.</li> <li>Supplier's technical data sheets.</li> <li><a href="https://www.elsevier.es/es-revista-farmacia-profesional-3-articulo-champues-acondicionadores-capilares-13053073">https://www.elsevier.es/es-revista-farmacia-profesional-3-articulo-champues-acondicionadores-capilares-13053073</a></li> <li>Liquid Pharmaceutical Forms: Capillary Channel, M.E. Hidalgo (<a href="https://botplusweb.portalfarma.com/documentos/2017/11/15/119956.pdf">https://botplusweb.portalfarma.com/documentos/2017/11/15/119956.pdf</a>)</li> </ul>