

Dekaben BA

Product data sheet

item ref.: 266431

Description	Dekaben BA is a pure form of Benzyl Alcohol, and can be used in the preservation of a broad range of cosmetic products.	
Listing	INCI name (EU and US): Benzyl Alcohol	
	CAS no:	100-51-6
	EINECS no:	202-859-9
	Cosmetics listing:	listing as preservative: Regulation (EC) 1223/2009: Annex V, 34 (1.0 % max.)
	As with all preservatives, restrictions apply, please refer to the relevant legislative texts for maximum authorised levels, restrictions etc.	
Specifications	Assay:	min. 99.8 %
	Benzaldehyde:	max. 0.05 %
	Water:	max. 0.1 %
	Colour:	max. 10 APHA
	Chlorine:	max. 50 mg/kg
	Density (25 °C):	1.039 – 1.043 g/cm ³
	Refractive index (25 °C):	1.536 – 1.540
Halal and Kosher certification	Dekaben BA is Halal and Kosher certified.	
Applications and use levels	Dekaben BA is suitable for virtually all cosmetic preparations. Dekaben BA is compatible with many other preservatives. Water solubility of Dekaben BA is ca. 4 %. It can also help to dissolve other ingredients with a low water solubility. In-use concentrations are typically 0.4 – 0.8 %, depending on the formulation and nature of other preservatives. It is advised to combine this product with other preservatives for a broad-spectrum effect. As with all preservative systems, suitability in the formulation should be checked by challenge testing.	
Storage and shelf life	Keep at room temperature, in a dark and dry store room. Shelf life is 12 months after manufacturing when stored under the above-mentioned conditions in original unopened packaging.	