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Specification Sheet

BISABOLOL, ALPHA RACEMIC (SYNTHETIC)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
BASSGL	-	515-69-5	January 4, 2012	ATR	No. 1	CDS

CHARACTERISTICS:	Colorless to yellowish clear viscous liquid with characteristic odor. Monocyclic unsaturated sesquiterpene alcohol, d,l-alpha-bisabolol.
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SPECIFICATIONS:	Assay by GLC (area % d, l- Alpha Bisabolol)	95% min
	Impurities by GLC, Farnisol content (%)	0.2% max
	Relative density (D20/4)	From 0.924 to 0.932
	Refractive index @ 20°C	From 1.491 to 1.499
	Odor, smelling strip, 100%	To pass test

PACKAGING:	25 kg steel drums
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SHELF LIFE	Shelf life is 24 months if stored in the original, closed container (protected from sunlight), at +10 to +30°C.
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APPLICATIONS:	Active ingredient in personal care preparations. Use in creams and lotions for sensitive skin in, Sun care and after sun products Baby care Oral hygiene products Shampoos, shower gels, conditioners and face washes Acne products Depilatory products
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OTHER	Suggested for use at 0.05-0.2%. Effective June 2012 the new FDA regulations are in place defining labeling claims on sunscreen products for broad-spectrum, water resistant, skin cancer , etc. These new regulations should be consulted accordingly.
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