

## Curcumin Anti-Ageing Night Cream

A silky soft facial night cream features **Vecticell Curcumin** - an ideal solution for mature skin which requires intensive smoothing, firming and restoring natural shine and healthy appearance. **Rofetan W/O** is a special blend of fatty acid esters and acts as an W/O-emulsifier. **KEM DIOL** a well-balanced & broad spectrum preservation system, globally approved and without controversial ingredients.

Phase	Trade name	INCI name	Dosage % wt.	Supplier
A	Water	AQUA	65.20	
	KEM DIOL	PHENOXYETHANOL, CAPRYLYL GLYCOL	0.80	AKEMA
	Glycerin 99%	GLYCERIN	3.00	HDS
	Magnesium sulfate eptahydrate	MAGNESIUM SULFATE	0.70	Various
B	Rofetan W/O	SORBITAN OLEATE, GLYCERYL OLEATE	5.00	ECOGREEN
	Rofetan 188	ETHYLHEXYL STEARATE	5.00	ECOGREEN
	Isopropyl Plamitate	ISOPROPYL PALMITATE	7.00	HDS
	Rofetan GTCC	CAPRYLIC/CAPRIC TRIGLYCERIDE	4.00	ECOGREEN
	Apricot Kernel Oil Refined	PRUNUS ARMENIACA SEED OIL	3.00	HDS
	Tocopherol	TOCOPHEROL	0.10	Various
	Tixogel VP-V	QUATERNIUM-90 BENTONITE	0.70	Eckart
D	Vecticell Curcumin	AQUA, PHOSPHATIDYLCHOLINE, PROPYLENE GLYCOL, POLYSORBATE 80, CURCUMIN, DISODIUM EDTA, CITRIC ACID, DEHYDROACETIC ACID, BENZYL ALCOHOL	5.00	SYNTHOS
Fragrance: Midnight Sleeping		PARFUM	0.50	DULLBERG

Please contact your regional HDS Chemie sales representative to ensure that all products are distributed in your country.

#### Procedure

- Mix phase A until homogenous, adjust pH-value to 5.1–5.3, heat up to 80 °C under stirring.
- Heat phase B up to 80 °C under stirring, then add C and disperse.
- Add phase A slowly to phase B/C and homogenize the emulsion for 1–2 min. using an Ultra-Turrax. Start to cool down under stirring.
- Add phase D below 30 °C, (shake Vecticell Curcumin before each use).
- Homogenize for 1 min. using an Ultra-Turrax.

#### Stability

Product was stable during 4 weeks with repeated cycles from 5 °C to 40 °C

#### References: 281118

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