



MEDXTRACT CABBAGE ROSE 1:2

INCI NAME:	ROSA CENTIFOLIA FLOWER EXTRACT, PROPYLENE GLYCOL, AQUA
CAS NUMBER:	84604-12-6, 57-55-6, 7732-18-5

MEDXTRACT CABBAGE ROSE 1:2 is a glycolic extract of the flower of Rosa Centifolia and is obtained by ultrasounds at low temperature (25°C).

Rosa Centifolia is a hybrid rose in the family Rosaceae developed by Dutch rose breeders in the period between the 1600s and the 1800s. It is widely cultivated for its singular fragrance.

MEDXTRACT CABBAGE ROSE 1:2 possesses mainly astringent, perfuming and anti-inflammatory properties and is widely used in cosmetics and personal care formulations, at concentrations ranging from 1 to 5 %.

PHYSICAL / CHEMICAL PROPERTIES	
Appearance (20° C):	clear liquid
Colour:	light amber
Odour:	faint characteristic
Used parts of plant:	flowers
Concentration (plant/extract):	1:2
Propylene Glycol:	80 - 90%
Water:	10 - 20%
Dry residue (180° C - 30'):	1 - 2%
Specific gravity (20° C):	1,03 - 1,05
pH (as is):	5,5 - 7,0
Refraction index:	1,40 - 1,44
Heavy metals (Pb, Cd, Cr, Hg, As):	10 ppm max.
Pesticides:	5 ppm max.
Total Microbial Count:	< 100 UFC/ml
Preservatives:	Benzyl Alcohol (0,4%) Sodium Benzoate (0,12%) Potassium Sorbate (0,08%)

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