

# DAMASK ROSE WATER-DWP

## DESCRIPTION AND PROPERTY OF PLANT



*Rosa damascena*, more commonly known as the Damask rose or sometimes as the rose of Castile, is a rose hybrid, derived from *Rosa gallica* and *Rosa moschata*. The flowers are renowned for their fine fragrance, and are commercially harvested for rose oil (either "rose otto" or "rose absolute") used in perfumery and to make rose water and "rose concrete". The flower petals are also edible. They may be used to flavor food, as a garnish, as an herbal tea, and preserved in sugar as gulkand.

*Rosa damascena* has several pharmacological properties including anti-HIV, antibacterial, antioxidant, antitussive, hypnotic, antidiabetic, and relaxant effect on tracheal chains have been reported for this plant. In addition, traditionally it has been used as an astringent, analgesic, cardiac and intestinal tonic.

## PRODUCT DESCRIPTION

<b>TRADE NAME</b>	Damask Rose Water-DWP
<b>INCI NAME</b>	Rosa Damascena Flower Water / Butylene Glycol / Pentylene Glycol / 1,2-Hexanediol / Caprylyl Glycol
<b>CAS NO.</b>	90106-38-0 / 107-88-0 / 5343-92-0 / 5343-92-0 / 1117-86-8
<b>EINECS NO.</b>	290-260-3 (I) / 203-529-7 (I) / 226-285-3 (I) / 230-029-6 (I) / 214-254-7 (I)
<b>PLANT NAME</b>	Damask Rose
<b>USED PART</b>	Flower
<b>DOSAGE</b>	1-95%
<b>SOLUBILITY</b>	Water-soluble
<b>BENEFITS</b>	<ul style="list-style-type: none"><li>• Anti-oxidant</li><li>• Anti-inflammatory</li><li>• Anti-microbial</li></ul>

## PRODUCT SPECIFICATION

### ORGANOLEPTIC PARAMETERS

<b>Color</b>	Colorless
<b>Odor</b>	Characteristic
<b>Appearance</b>	Liquid

### PHYSICOCHEMICAL PARAMETERS

<b>Specific Gravity</b>	0.98 - 1.04
<b>pH</b>	4.0 - 7.0
<b>PRESERVATIVE</b>	None
<b>PACKAGE</b>	25 kg, 200 kg / PE