

Technical Data Sheet – Wax Rose

Characteristics

Wax Rose is extracted from flowers of the species *Rosa Damascena* native to the Middle East.

Application

Wax Rose is ideal for emulsions due to moderate melting temperature which allows low, energy-saving production temperatures. It can be used in all kind of cosmetic applications in emulsions and anhydrous systems. Wax Rose has a pleasant smell of rose blossoms.

Recommended for

☒ Industrial Application ☒ Personal Care ☐ Pharma ☐ Food

Compliance status

☐ Natural cosmetics ☐ European Pharmacopoeia ☐ Kosher
☐ Organic cosmetics ☐ USP/NF ☐ Halal

Technical data

Parameter	Unit	
INCI (EU)	Rosa Damascena Flower Cera	
CAS no.	90106-38-0	
Color	pale to olive green	
Appearance	waxy solid	
Drop melting range*	approx. 60	°C
Acid value*	approx. 5	mg KOH/g
Saponification value*	approx. 30	mg KOH/g

* Specified data

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“Color of the product may differ slightly within a production batch due to the production process.”

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All market participants must know the specifics of manufacturing processes and potential contaminants and must ensure the safety of their product on their own.