

CERTIFICATE OF ANALYSIS

Product Name	CANDELILLA WAX		
Botanical Name	<i>EUPHORBIA CERIFERA (CANDELILLA) WAX</i>		
CAS NUMBER:	8006-44-8	EINECS NUMBER:	232-347-0
Report Date	20250126	Expiry Date	20250126
Batch Number	20250126	Manufacture Date	20270125
MANUFACTURING METHOD	WILD HARVESTING, THE WAX IS MELTED/WATER WASHED, MELTED (100C) FILTERED & PASTILLATED.		

Item of Analysis	Specification	Results	Test Methods
Organoleptic			
Appearance	PELLETS	Conforms	Organoleptic
Color	ORANGE - YELLOW	Conforms	Organoleptic
Odor	CHARACTERISTIC	Conforms	CP2010
Taste	CHARACTERISTIC	Conforms	CP2010
Physical Characteristics			
DROP MELTING POINT (°C)	66.0 – 74.0	72	CP2010
CONGEALING POINT (°C)	64.0 – 73.0	71	NF Monograph for Candelilla Wax
SAPONIFICATION VALUE	43.0 – 65.0	45	NF Monograph for Candelilla Wax
ESTER VALUE	31.0 – 43.0	40	NF Monograph for Candelilla Wax
Melting point (°C)	68.5 – 72.5	70	Current NF Monograph
Heavy Metals	NMT 20 ppm	Conforms	Current NF Monograph
Limit of Lead	NMT 3 ppm	Conforms	Current NF Monograph
Residual Solvents	Complies	Conforms	Current NF Monograph

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

