



# Botanic Planet

Your Supplier for Essential Oils & Botanicals Canada Inc.

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## CERTIFICATE OF ANALYSIS

<b>PRODUCT NAME :</b> <b>EMULSIFYING WAX</b>	<b>MANUFACTURE DATE:</b> <b>SEPTEMBER 2017</b>	<b>LOT# : BP-EW124</b>
	<b>INCI: Cetyl-Stearyl Alcohol</b>	

<b>PROPERTIES</b>	<b>SPECIFICATIONS</b>	<b>RESULTS</b>
APPEARANCE	WHITE WAXY SOLID GRANULES	COMPILES
ODOR	LITTLE INTRINSIC ODOR	COMPILES
SOLUBILITY	INSOLUBLE IN WATER	COMPILES
MELTING POINT	49 – 56 °C	51.0
ACID VALUE	<= 0.1mgKOH/g	0.1
HYDROXYLE VALUE	215-225 mgKOH/g	220
IODINE VALUE	<= 0.50	0.12
SAPONIFICATION VALUE	<= 1.0 mgKOH/g	0.2
CETYL ALCOHOL	45.0 -55.0 %wt	50.3
STEARYL ACOHOL	45.0 -55.0 %wt	47.3

STORAGE	STORE IN TIGHT CONATINER,CLEAN , COOL, DRY PLACE AT ROOM TEMERATURE
SHELF LIFE	TWO YEARS IF SEALED AND STORE AWAY FROM DIRECT SUNLIGHT