

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CANDELILLA WAX

Bomar Batch: R0120 (LOT NUMBER: LOT0017361)

PRODUCT INCI: EUPHORBIA CERIFERA CERA WAX

PRODUCT CODE: K0098

CAS NUMBER: 8006-44-8

EINECS NUMBER: 232-347-0

MANUFACTURING METHOD: WILD HARVESTING, THE WAX IS MELTED/WATER WASHED, MELTED (100C) FILTERED & PASTILLATED.

MANUFACTURING DATE: 21/12/22

BEST BEFORE DATE: 21/12/24

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	PELLETS	-
ODOUR	CHARACTERISTIC	-
COLOUR	ORANGE - YELLOW	-
MELTING POINT (°C)	65.0 – 70.0	70.0
CONGEALING POINT (°C)	65.0 – 70.0	68.0
SAPONIFICATION VALUE (MG KOH/G)	43.0 – 63.0	49.7
ESTER VALUE (MG KOH/G)	31.0 – 43.0	31.49
ACID VALUE (MG KOH/G)	12.0 – 22.0	18.21

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