

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CANDELILLA WAX

LOT NUMBER: Q1163 (LOT0016991)

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: 14/11/22

BEST BEFORE DATE: 14/11/25

| 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 | 52.0 |
| ESTER VALUE (MG KOH/G) | 31.0 – 43.0 | 32.0 |
| ACID VALUE (MG KOH/G) | 12.0 – 22.0 | 20.0 |