

ASES CHEMICAL WORKS

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CERTIFICATE OF ANALYSIS

1. Name of the Product	Carnauba Wax
2. INCI Name:	Copernicia cerifera (carnauba) wax
3. CAS Number	8015-86-9
4. Formula	$C_{30}H_{61}OH$
5. Batch No & Mfg. Date	As mentioned on Label
6. Date Of Exp	3 Years From MFG Date
7. Date of Analysis	July-2024

Properties	Specifications	Results
Appearance	Pale yellow to yellow brittle opaque solid	Complies
Odor	Odorless in solid form.	Complies
Melting Point	82.5 - 86 °C	84
Moisture	< 0.5 %	0.14
Acid Value	2 - 6 mg KOH/g	4.22
Saponification Value	78 - 88 mg KOH/g	79.39
Ester Value	71 - 88 mg KOH/g	75.18
Ash Content	< 0.1 %	0.09
Impurity	< 0.05 %	0.04