

Specification

Technical Data Sheet

CAS**8015-86-9****STORAGE****Ambient****PRODUCT****Carnauba wax EP Grade****Product number** 90035464**CAS number** 8015-86-9**Molecular formula** C₇H₅HgNO₃**PARAMETER****SPECIFICATION**

Appearance	Pale yellow or yellow powder
Ash	≤0.25%
Heavy metals	As ≤3 mg/kg, Hg ≤1 mg/kg, Pb ≤2 mg/kg
Identification	Conforms to standard
Melting Point	80-88°C
Acid Value (mg KOH/g)	2 - 7mg KOH
Ester Value	71 -88mg KOH
Saponification Value (mgKOH/g)	78-95mg KOH
Solubility	Practically insoluble in water and in ethanol (96 per cent), soluble on warming in Ethyl Acetate and in Xylene.
Specific Gravity	~0.97 (g/cm ³)
Average particle size	20 -40(μ)
Unsaponifiable matter	50 - 55%

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

STORAGE

Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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