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## Typical Product Specifications & Properties

# Carnauba Wax #1

CAS Number: : 8015-86-9

| Specifications        | Limits             |
|-----------------------|--------------------|
| Density               | 0.995 (1515 c)     |
| Saponification number | 78-89              |
| Slightly Soluble      | in boiling alcohol |
| Residue on Ignition   | <= 0.25%           |
| Color                 | Light yellow       |
| Melting Point         | 80 - 86°C          |
| Congeeing point       | 80 - 85°C          |
| Saponification Value  | 78 - 95            |
| Appearance            | Fine powder        |
| Heavy Metals          | < 20 µg/g          |
| Acid Value            | 2 - 7              |
| Insolubility          | in water           |





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| Specifications   | Limits   |
|------------------|--|
| Odor             | yel. greenish brown lumps, solid, char. odor           |
| Refractive Index | 1.4500   |
| Acid Number      | 2-7  |
| Solubility       | ether, alkalis, warm benzene, warm chloroform, toluene |



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415 Huguenot Street, New Rochelle, New York 10801

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