

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-29 09:38:19

Date of Next Testing: 2030-01-28 09:38:19

Product Name: **Carnauba wax No. 1 yellow**

CAS Number: 8015-86-9

Specifications & Purity: refined ,mp > 83°C, light yellow

Lot #: A2622152

SKU # **C104041**

Version **1**

**Analysis #:** **653090**

Storage Temperature: Room temperature

| Parameter                                       | Limit Values                 | Result                       |
|-------------------------------------------------|------------------------------|------------------------------|
| Saponification value                            | 78-88                        | 80.00000                     |
| Melting point                                   | >83(°C)                      | 83.98000 °C                  |
| Acid Value                                      | 2-6 (mgKOH/g)                | 4.30000 mgKOH/g              |
| Appearance (C104041)                            | light yellow chips or powder | light yellow chips or powder |
| Infrared spectrum                               | Conforms to Structure        | Conforms to Structure        |
| Solubility(80-86°C,confined space,1g/10mlCHCL3) | Pass                         | Pass                         |



John Su  
QA & QC Manager