

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-15 10:24:24

Date of Next Testing: 2028-11-14 10:24:24

Product Name: **Yellow Beeswax**

CAS Number: 8012-89-3

Specifications & Purity: PharmPure™, Ph.Eur., Melting Point:62-67°C

Lot #: K2507618

SKU #: **Y1455861**

Version **1**

**Analysis #:** **571082**

Storage Temperature: Protected from light,Room temperature,Cool

| Parameter                                      | Limit Values                    | Result                          |
|------------------------------------------------|---------------------------------|---------------------------------|
| Relative Density                               | 0.954-0.964                     | 0.95900                         |
| Melting point                                  | 62-67 (°C)                      | 62.00000 °C                     |
| Dropping Point,°C                              | 61-66                           | 64.00000                        |
| Acid Value                                     | 17-22 (mgKOH/g)                 | 18.50000 mgKOH/g                |
| Saponification value                           | 87-102(mgKOH/g)                 | 98.00000 mgKOH/g                |
| Ester Value                                    | 70-80                           | 80.00000                        |
| Iodine value                                   | 8-13                            | 10.20000                        |
| Heavy metals                                   | 0-20 (ppm)                      | 1.52600 ppm                     |
| arsenic salt                                   | ≤2 (ppm)                        | 0.52800 ppm                     |
| Geowax, paraffin wax, and other wax substances | Complies                        | complies                        |
| Fat, fatty oil, Japanese wax, and rosin        | Complies                        | complies                        |
| Glycerol and other polyols                     | Complies                        | complies                        |
| Appearance(Y1455861)                           | Yellow or light brown particles | Yellow or light brown particles |



John Su  
QA & QC Manager