

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 13:49:06

Date of Next Testing: 2028-11-17 13:49:06

Product Name: **Synthetic Beeswax**

CAS Number: 8012-89-3

Specifications & Purity: Melting Point: 61-66°C

Lot #: K2507574

SKU #: **S1455872**

Version: **1**

Analysis #: **571176**

Storage Temperature: Protected from light, Room temperature, Cool

Parameter	Limit Values	Result
Relative Density	0.950-0.970	0.96000
Melting point	61-66 (°C)	65.00000 °C
Carbon hydrogen value	36-46 (%)	40.00000 %
Acid Value	17-24 (mgKOH/g)	18.50000 mgKOH/g
Saponification value	87-104(mgKOH/g)	99.00000 mgKOH/g
Ash content	0-0.2 (%)	0.10000 %
Heavy metals	0-20 (ppm)	1.05200 ppm
Arsenic salt	0-2 (ppm)	0.52600 ppm
Appearance(S1455872)	White or yellow white particles	White or yellow white particles



John Su
QA & QC Manager