

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 13:35:44
 Date of Next Testing: 2028-11-17 13:35:44
 Product Name: **Synthetic Beeswax**
 CAS Number: 8012-89-3
 Specifications & Purity: Melting Point:61-66°C
 Lot #: K2507576
 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