

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Bees Wax  
**INCI Name:** Cera alba (bees wax)  
**CAS Number:** 8012-89-3  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 36 months from production date

Property	Specification	Analysis
Acid Value (According to the current NF monograph)	17.0 - 24.0 mg KOH/g	20 mg KOH/g
Appearance	Pastilles	Pastilles
Ceresin, Paraffins, and Certain Other Waxes	No ppt until 65C/cloudy at 50C	Passes Test
Color (Visual)	White to off-white	White
Ester Value (According to the current NF monograph)	68.0 - 80.0 mg KOH/g	79.0 mg KOH/g
Fats or Fatty Acids, Japan Wax, Rosin, & Soap	Liquid clear, not opaque	Passes Test
Identification A-IR	Compares to USP RS	Compares to USP RS
Melt Point (USP<741> Class II)	62.0 - 66.0 °C	63.0 °C
Odor (Organoleptic)	Standard, faint	Standard
Residual Solvents (USP <467>)	None detected	None Detected

“Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.” This report is not to be signed. All data are as per our supplier.

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company’s knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user’s responsibility to satisfy themselves as to the suitability & completeness of such information for their own particular use.