

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Microcrystalline Wax Slabs
INCI Name: Microcrystalline Wax
CAS Number: 63231-60-7
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 36 months from production date

Analytical Tests	Specifications	Results
Color (Saybolt) (ASTM D156)	16 MIN	30
Flash Point (ASTM-D92)	530° F MIN	561° F
Melting Point (°C) (ASTM D127)	76.7 - 82.2° C	79.4° C
Melting Point (°F) (ASTM D127)	170.0 - 180.0° F	175.0° F
Acidity (NF 37)	Passes test	Pass
Alkalinity (NF 37)	Passes test	Pass
Color (NF 37)	Passes test	Pass
Fixed Oil/Fats/Ros. (NF 37)	Passes test	Pass
Organic Acids (NF 37)	Passes test	Pass
Residual Solvents, Reportable Qty (USP 467)	None	Pass
Residue on Ignition	0.10% MAX	0.00%

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.

(NF 37)		
Odor Rating (LATM-093)	0.8 MAX	0.5
Penetration @ 77° F (ASTM D1321)	25 - 35 dmm	31 dmm
Viscosity @ 210° F (Saybolt) (ASTM D2161)	75.0 - 90.0 SUS	85.4 SUS

“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.

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