

Certificate of Analysis
(Representative Sample Certificate)

Product Name: Stearyl Alcohol
INCI Name: Stearyl Alcohol
CAS Number: 112-92-5
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

| Characteristic | Specifications | Results |
|--|---------------------------|----------|
| Acid value, USP method | 2.000 max | 0.03 |
| Appearance, Color | White Pastilles or flakes | Pass |
| %Moisture | 0.5 max | 0.082 |
| Melting Range, Degrees C | 55.0-60.0° C | Conforms |
| C14 & Lower, % | 0.5 Max | <0.5 |
| C16, % | 2.5 Max | <2.5 |
| Iodine Value | 2.0 Max | 0.085 |
| Saponification Value | 2.0 Max | <2.0 |
| Total related fatty alcohols and unspecified impurities, % | 10.0 Max | <10.0 |
| Hydroxyl Value | 195.0-220.0 | 209.86 |

The above data were 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.

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