

Certificate of Analysis

(Representative Sample Certificate)

Product Name: OM-Cinnamate, USP
INCI Name: Ethylhexyl Methoxycinnamate
CAS Number: 5466-77-3
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 36 months from production date

| Analytical Tests | Specifications | Results |
|---|----------------------------------|-------------|
| Appearance (Visual, PM/01055) | Colorless to light yellow liquid | Conforms |
| Odor (PM/01340) | Very weak, characteristic | Conforms |
| Identification (Octinoxate USP) | Must conform | Conforms |
| Assay (GC) (USP) | 95.0 - 105.0 g/100g | 99.7 g/100g |
| Impurities (GC) - Each Individual Impurity (USP) | 0.5% MAX | Conforms |
| Impurities (GC) - Total Impurities (USP) | 2.0% MAX | Conforms |
| Color (Hazen) (00960PR) | 70 APHA MAX | 18 APHA |
| Refractive Index n(20/D) (USP) | 1.542 - 1.548 | 1.546 |
| Specific Gravity d(25/25) (USP) | 1.005 - 1.013 | 1.010 |
| Acidity (USP) (USP) | Must conform | Conforms |
| Peroxide Value (Ph.Eur., 2.5.5 Meth. A) | 1.0 meq/kg MAX | <1.0 meq/kg |

“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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