

Certificate of Analysis

(Representative Sample Certificate)

Product Name: OM-Cinnamate, USP
INCI Name: Octyl methoxycinnamate
CAS Number: 5466-77-3
Lot Number: Not available (data may vary slightly with different lots or batches)
Manufacture 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	99.5 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	42 APHA
Refractive Index n(20/D) (USP)	1.542 - 1.548	1.546
Specific Gravity d(25/25) (PM/00379)	1.005 - 1.013	1.010
Acidity (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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