

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Isododecane  
**INCI Name:** Isododecane  
**CAS Number:** 31807-55-3, 93685-81-5, 13475-82-6  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 24 months from production date

Property	Specifications	Analysis
Sum of C12 Hydrocarbons	98 - 100%	100%
Sum of C8 + C16 Hydrocarbons	0.000 - 2.000%	0.129%
Odor	Slight, characteristic	Pass
General Appearance (@ 25°C)	Liquid	Pass
Color	Colorless	Pass
Residue on Evaporation	0.0 - 1.0 mg/100mL	0.2 mg/100mL
Neutralization Equivalent	0.00 - 0.01 mg KOH/g	0.00 mg KOH/g
Bromine Number	0 - 15 mg Br <sub>2</sub> /100g	1 mg Br <sub>2</sub> /100g
Sulfur	0.0 - 1.0 mg/kg	0.1 mg/kg
Cabonyls	0 - 5 mg/kg	0 mg/kg
Aromatics	0 - 1 mg/kg	0 mg/kg
Peroxide Value	0.0 - 1.0	0.1
Water Content (KF)	0.000 - 0.005%	0.001%

“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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