

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: 36 Months from production date

Property	Specifications	Analysis
Sum of C12 Hydrocarbons (Method: GC)	98.00 - 100.00%	99.91%
Sum of C8 + C16 Hydrocarbons (Method: GC)	0.00 - 2.00%	0.06%
Odor (Method: Olfactory)	Mild, characteristic	Pass
General Appearance (@ 25 °C) (Method: Visual)	Clear colorless liquid	Pass
Residue on Evaporation (Method: AOCS Da 2a-48)	0.0 - 1.0 mg/100mL	0.8 mg/100mL
Neutralization Equivalent (Method: AOCS Cd 3d-63)	0.0000 - 0.0100 mg KOH/g	0.0011 mg KOH/g
Bromine Number (Method: ASTM D2710)	0 - 15 mg Br ₂ /100g	1 mg Br ₂ 100g
Sulfur (Method: ASTM D7359)	0.0 - 1.0 mg/kg	0.1 mg/kg
Cabonyls (Method: ASTM E411)	0.0 - 5.0 mg/kg	0.3 mg/kg
Aromatics (Method: UV-Vis)	0.0000 - 1.0000 mg/kg	0.0001 mg/kg
Peroxide Value (Method: AOCS Cd 8-53)	0.0 - 1.0 meq/kg	0.1 meq/kg
Moisture (Method: AOCS Ca 2e-84)	0.00 - 50.00 mg/kg	0.02 mg/kg

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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