

Certificate of Analysis
(Representative Sample Certificate)

Product Name: Isoeicosane
INCI Name: Isoeicosane
CAS Number: 52845-07-5, 93685-79-1
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 60 months from production date

Property	Specification	Analysis
Sum of C ₂₀ Paraffins (GC Method)	98.0 - 101.0% by wt.	99.86%
Sum of C ₁₆ Paraffins (GC Method)	2.0% by wt. MAX	0.07%
Total Carbonyls (Titration)	1.0 mg/kg MAX	<0.5 mg/kg
Bromine Number (ASTM D1159)	2.0 g Br ₂ /100g MAX	0.107 g Br ₂ /100g
Sulphur (Coulometric)	3.0 mg/kg MAX	2.0 mg/kg
Peroxides (Potentiometer titration)	1.0 mg/kg MAX	<0.1 mg/kg
Acid Value (Potentiometer titration)	0.01 mg KOH/g MAX	<0.001 mg KOH/g

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. All data are as per our supplier.

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