

# Isohexadecane

## Sales Specification

Parameter	Units	Value	Test Method*
Sum of C <sub>16</sub> paraffins	wt. %	99.0 min	3002-02021 GC
Sum of C <sub>12</sub> + C <sub>20</sub> paraffins	wt. %	1.0 max	3002-02021 GC
Aromatics	mg/kg	1.0 max	3002-06002 UV
Bromine Index	mg Br <sub>2</sub> / 100g	500 max	3002-03062 Potentiometric Titration
Neutralisation Number (calc. as KOH)	mg/g	0.01 max	3002-03040 Titration
Carbonyls	mg/kg	5.0 max	3002-06052 Photometric
Sulphur	mg/kg	5.0 max	3001-06112 Combustion + UV
Peroxides (calc. as H <sub>2</sub> O <sub>2</sub> )	mg/kg	1.0 max	3001-03060 Potentiometric titration
Water	mg/kg	50 max	3002-03001 KF Titration

\*Refers to the analysis methods used when compiling this Sales Specification sheet.

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