

# Isohexadecane

## SALES SPECIFICATION

Parameter	Units	Value	Test Method*
Sum of C <sub>16</sub> paraffins	% by wt.	99 min	3002-02021 GC method
Sum of C <sub>12</sub> and C <sub>20</sub> paraffins	% by wt.	1 max	3002-02021 GC method
Aromatics	mg/kg	1 max	3002-06002 UV method
Bromine number	g Br <sub>2</sub> /100g	0.5 max	3002-03062 potentiometric titration
Neutralisation number (calculated as KOH)	mg/g	0.01 max	3002-03040 Titration
Carbonyls	mg/kg	5 max	3002.06052 Photometric
Sulphur	mg/kg	5 max	3002-04015 Combustion + IC
Peroxides (calculated as H <sub>2</sub> O <sub>2</sub> )	mg/kg	1 max	3001-03060 potentiometric titration
Water	mg/kg	50 max	3002-03001 Karl Fischer titration

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

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