

# Isooctane 100

CAS No. 540-84-1

## SALES SPECIFICATION

Parameter	Units	Value	Test Method*
Sum of C <sub>8</sub> paraffins	% by wt.	98 min	3002-0202505-07D GC method
2,2,4-Trimethylpentane	% by wt.	90 min	3002-0202505-07D GC method
Aromatics	mg/kg	1 max	3002-0600203-97D UV method
Carbonyls	mg/kg	2 max	3002-0605201-00D titration
Neutralisation number	mg KOH/ g	0.01 max	3002-0300303-98D titration
Bromine index	mg Br <sub>2</sub> /100g	10 max	3002-0300502-98D potentiometric titration
Sulphur	mg/kg	1 max	3002-0401302-99D coulometric
Peroxides (calculated as H <sub>2</sub> O <sub>2</sub> )	mg/kg	1 max	3002-0300502-98D potentiometric titration
Water	mg/kg	50 max	3002-0300101-95D Karl Fischer titration
Evaporation residue	mg/100ml	1 max	3002-0100201-95D

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

**September 2008**

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