

Isooctane 100

SALES SPECIFICATION

Parameter	Units	Value	Test Method*
Sum of C ₈ paraffins	% by wt.	98 min	3002-02025 GC method
2,2,4-Trimethylpentane	% by wt.	90 min	3002-02025 GC method
Aromatics	mg/kg	1 max	3002-06002 UV method
Carbonyls	mg/kg	2 max	3002-03052 Photometric
Neutralisation number	mg KOH/ g	0.01 max	3002-03040 Titration
Bromine index	mg Br ₂ /100g	10 max	3002-03062 Potentiometric titration
Sulphur	mg/kg	1 max	3002-04015 Combustion + IC
Peroxides (calculated as H ₂ O ₂)	mg/kg	1 max	3002-3060 Potentiometric titration
Water	mg/kg	50 max	3002-03001 Karl Fischer titration
Evaporation residue	mg/100ml	1 max	3002-01002

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

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