

Certificate of Analysis.

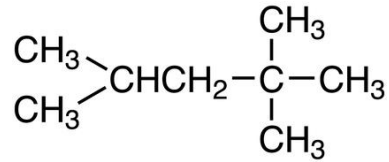
Isooctane for GC-HS.

Product Code:	BS14030.
Description:	Isooctane for GC-HS.
Chemical Name:	2,2,4-Trimethylpentane.
Pack:	500 ml.
CAS No.:	540-84-1.
Mol. Formula:	C₈H₁₈
Mol. Weight:	114.23 g/mol.
MDL Number:	MFCD00008943.
Melting Point:	-107 °C.
Boiling Point:	99 °C.
Density:	0.69 g/cm³.
Solubility:	Soluble in Chloroform.
Storage:	Store at Ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	Colorless clear liquid.	Lot specific.
Water:	≤ 0.01 %.	Lot specific.
Evaporation residue:	≤ 0.001 %	Lot specific.
Aluminium (Al):	≤ 0.00005 %.	Lot specific.
Boron(B):	≤ 0.000002 %.	Lot specific.
Barium (Ba):	≤ 0.00001 %.	Lot specific.
Calcium (Ca):	≤ 0.00005 %.	Lot specific.
Cadmium (Cd):	≤ 0.000005 %.	Lot specific.
Cobalt (Co):	≤ 0.000002 %.	Lot specific.
Chromium (Cr):	≤ 0.000002 %.	Lot specific.
Copper (Cu):	≤ 0.000002 %.	Lot specific.
Iron (Fe):	≤ 0.00001 %.	Lot specific.
Magnesium (Mg):	≤ 0.00001 %.	Lot specific.
Manganese (Mn):	≤ 0.000002 %.	Lot specific.
Nickel (Ni):	≤ 0.000002 %.	Lot specific.
Lead (Pb):	≤ 0.00001 %.	Lot specific.
Tin (Sn):	≤ 0.00001 %.	Lot specific.
Zinc (Zn):	≤ 0.00001 %.	Lot specific.
Purity by GC:	>99.8%.	Lot specific.



Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer-generated COA, no stamp or signature is required.



Dr. K. Deepti.
Technical Head.

