



68930

Isooctane for HPLC & UV Spectroscopy, 99.5%

Part A

CAS : 540-84-1

Molecular Formula : C₈H₁₈

Molecular Weight : 114.23

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	0.691-0.693
Refractive Index (20°C)	1.391-1.392
Boiling Range	98-99°C
Non Volatile Matter	max. 0.0005%
Impurities (incl. n-Heptane)	max. 0.1% by volume
Heavy Metals (Pb)	max. 0.00005%
Acidity (CH ₃ COOH)	max. 0.0005%
Water (KF)	max. 0.01%
%T (Transmission) in a 1cm cell v/s H ₂ O	
@200nm	?25
@210nm	?45
@220nm	?75
@230nm	?85
@240nm	?95
@250nm	?98
@260-400nm	?99
(after purging with N ₂ for 15 min.)	

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1262 , IMCO Class No.:3 , Packing Group:II
HSN Code	
1000 ml	29011000 (GST 18%)
2500 ml	29011000 (GST 18%)

500 ml

29011000 (GST 18%)

Type of Packing

500 ml

Glass Bottle

Available Packages

500 ml

1000 ml

2500 ml

Disclaimer

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