

**AS040 Chloroform, Hi-AR™****Product Number Packing**

AS040	: 500ML
AS040	: 2.5L


**Product Information**

Product Code	: AS040
Product Name	: Chloroform Hi-AR™
Synonym	: Trichloromethane, Methylidyne trichloride
Molecular Formula	: CHCl <sub>3</sub>
Molecular Weight	: 119.38
CAS No.	: 67-66-3
EC No.	: 200-663-8
HS Code	: 2903 13 00
Shelf Life	: 3 years

**Technical Specification**

Appearance	: Clear colourless liquid
Solubility	: 1 mL miscible with 1 mL of alcohol
FTIR (Liquid film)	: Matches with the standard pattern.
Density (d 25/4)	: 1.487 - 1.489 g/mL
Water (K.F.)	: <= 0.05%
Readily carbonisable substances	: Passes test
Free acid (as HCl)	: <= 0.001%
Non-volatile substances	: <= 0.0005%
Chloride (Cl)	: <= 0.0001%
Lead (Pb)	: <= 0.000001%
Copper (Cu)	: <= 0.000001%
Iron (Fe)	: <= 0.00001%
Zinc (Zn)	: <= 0.000005%
Assay (GC)	: 99.00 - 99.40%

**GHS Safety Information**

Hazard Statement(s)	: H302+H332-H315-H319-H336-H351-H361d-H373
Precautionary Statement(s)	: P261-P281-P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	

**Risk and Safety Information**

R-Phrase(s)	: 22-38-40-48/20/22
S-Phrase(s)	: 36/37
WGK	: 3
Storage Temperature(°C)	: Store below 30°C

Hazard Symbol(s)



## Transport Information

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UN No.	:	1888
Class	:	6.1
Packaging Group	:	3
Marine Pollutant	:	No
ADR/RID	:	1888 6.1/PG 3
IMDG	:	1888 6.1/PG 3
IATA	:	1888 6.1/PG 3