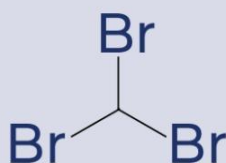


BROMOFORM



PRODUCT IN FOCUS

EXSYN[®]
ESSENTIAL CHEMISTRY

Bromoform

INTRODUCTION

Bromoform is a brominated organic solvent, colorless liquid at room temperature, with a high refractive index, very high density, and sweet odor is similar to that of chloroform. It is one of the four haloforms, the others being fluoroform, chloroform, and iodoform.

Manufacture

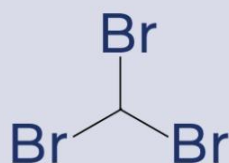
Bromoform can be prepared by the haloform reaction using acetone and sodium hypobromite, by the electrolysis of potassium bromide in ethanol, or by treating chloroform with aluminium bromide.

APPLICATIONS

- ❖ Bromoform is used as a fluid for mineral ore separation in geological tests, as a laboratory reagent, and in the electronics industry in quality assurance programs.
- ❖ Also has medical uses; injections of bromoform are sometimes used instead of epinephrine to treat severe asthma cases.
- ❖ It has been used as an intermediate in chemical synthesis, as a sedative, and as a cough suppression agent.
- ❖ It was formerly used as a solvent for waxes, greases, and oils, as an ingredient in fire-resistant chemicals and in fluid gauges.

Synonyms	Tribromomethane Methyl tribromide
CAS no.	75-25-2
EINECS no.	200-854-6
Molecular formula	CHBr ₃
Molecular weight	252.73
Structure	<chem>BrC(Br)Br</chem>

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SPECIFICATIONS

Test	Unit	Specification
Appearance	-	Clear colorless to pale yellow liquid
Density	g/ml	2.85 – 2.89
Stabilized with DPA	%	0.001
Assay	%	Min 98.0

PACKING

250 kg UN approved HDPE drum.

STORAGE

Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition.

REACH Status

Not registered yet.

No matter the quantity you need, our exceptional quality and service will make ExSyn your supplier of choice! If you need any additional information or SDS, please contact us.