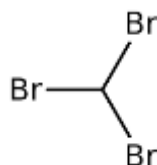


TIQ-F-QC-003
Rev.00

Technical Data Sheet

BROMOFORM 98% EXTRAPURE

Tribromomethane



Product Code	B-3091	Grade	Extrapure
Purity	98 %	CAS No	75-25-2
Molecular Formula	CHBr ₃	Molecular Weight	252,73 g/mol
H.S.Code	2903.9990	Shelf Life	60 Months

Physical Properties

Physical state	Liquid	Vapour pressure	6,7 hPa at 20,0 °C
Colour	Colourless	Density	2,89 g/cm ³ at 25 °C
Melting point	5- 8 °C	Partition coefficient: noctanol/water	log Pow: 2,16 at 30 °C
Boiling point	146 - 150 °C	Auto-ignition temperature	368 °C at 988 - 1.025 hPa
Flash point	41.3 °C		

Packaging

250 ml

Specification

Appearance	Clear colourless to yellow to light orange liquid
Assay (GC area %)	min 98.0% (excluding stabilizer)
Wt per mL at 20°C	2.870 - 2.890 g/mL
Refractive index (20°C; 589 nm)	1.5965 - 1.5980

Safety Information and Hazard Symbols



Symbol: GHS02, GHS06, GHS09

Signal Word: Danger

UN No.: 2515

IMCO Class No.: 6.1

Packing Group: III

Hazardous Statement: H226-H302-H315-H319-H331-H411

Precaution Statement: P210-P273-P301+P312-P303+P361+P353-P304+P340+P311-P305+P351+P338

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