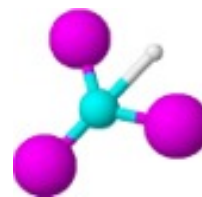


B0270TT Gold Line**Typical analysis**

Assay	99%
Acidity (Hydrobromic acid)	0.01%
Residue on evaporation	0.01%
Water (H ₂ O) [Karl Fisher]	0.015%

Packaging

500ml amber glass bottle

**Physical properties, composition, and data**

Chemical formula	CHBr ₃
Synonym	Methyl tribromide; Tribromomethane
Chemical group	Organobromides, Halomethanes, Halogenated solvents
Atomic weight	252.75
Weight per litre	2.887
Appearance	Colourless, heavy liquid
Odour	Chloroform odour
Miscibility	Miscible with alcohol, benzene, chloroform, ether, petroleum ether, acetone and oils
Melting point	7.5°C
Boiling point	149 - 150°C
Density (g/ml)	1.079 - 1.082
Incompatible substances	Caustic alkalis
Freezing point	Freezing point: 5.5 - 6.6°C
Hazardous material	Toxic

Laboratory preparation, applications and practices

Laboratory preparation	By heating acetone or ethanol with bromine and alkali hydroxide and recovery by distillation
Usage	Synthesis reagent. Separation of mineral mixtures
Filter paper	Filtech no: 0165, 0225, 1839, 1845

Storage and handling information

Storage	Keep container well closed, separated from light and incompatible substances
Safety phrases	28-45-61
Risk phrases	23-36/38-51/53
Disposal methods	22

Transport regulations

Tariff code	2903.30.38
Hazardous class	6.1
Packing group	III
UN number	2515
ERG number	159
ECB number	200-854-6

