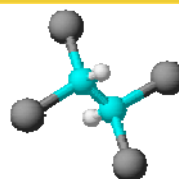


**T2815FT Gold Line****Typical analysis**

Assay (GLC)	min 98.5%
Acidity	0.005%
Moisture (Karl Fisher)	0.01%
Residue on ignition	0.1%

**Packaging**

500ml amber glass bottle

**Physical properties, composition and data**

Chemical formula	$C_2H_2Br_4$ or $Br_2CHCHBr_2$
Synonym	Acetylene tetrabromide; Muthmann's liquid; sym-Tetrabromoethane; TBE
Chemical group	Hydrocarbons
Atomic weight	345.65
Weight per litre	2.96kg
Appearance	Clear to yellowish heavy liquid
Odour	Odour of camphor and iodoform
Miscibility	Miscible with ethanol, ether, chloroform, benzene, aniline and glacial acetic acid
Melting point	0.1°C
Boiling point	239 - 243°C
Ignition point	335°C
Density (g/ml)	2.96 - 2.98
Hazardous material	Flammable and toxic
pH (aqueous solution)	6 - 8

**Laboratory preparation, applications and practices**

Laboratory preparation	Bromination of acetylene
Usage	Microscopy. Solvent. Separation of minerals by Density (g/ml)
Filter paper	Filtech no: 0222, 0225, 1839

**Storage and handling information**

Storage	Store in a cool place
Safety phrases	24-27-45-61
Risk phrases	26-36-52/53
Disposal methods	22
Caution	Narcotic

**Transport regulations**

Tariff code	2903.30.00
Hazardous class	6.1
Packing group	III
UN number	2504
ERG number	159

