

TIQ-F-QC-003
 Rev.00

Technical Data Sheet

1,1,2,2-TETRACHLOROETHANE 98,5% AR

Acetylene Tertachloride



Product Code	B-3000	Grade	AR
Purity	98.5%	CAS No	79-34-5
Molecular Formula	C ₂ H ₂ Cl ₄	Molecular Weight	167.85 g/mol
H.S.Code	2903.1910	Shelf Life	60 Months

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear Colourless
Odour	Chloroform like odor	Melting Point/ Freezing point (°C)	-43 °C
Boiling Point	147 °C	Density (g/cm ³)	1.586
Vapour pressure (20 °C)	10.7 hPa at 20 °C	Partition coefficient Log Pow octanol / water at 20 °C	5

Packaging

500 ml

Specification

Appearance	Clear colorless liquid
Assay (GC)	min 98.5 %
Color	max 10 Hazen
Wt.per ml at 20 °C	1.594– 1.596 g/cm ³
Water (H ₂ O) (by KF)	Max 0.05 %
Odour	Characteristic odour

Safety Information and Hazard Symbols



Symbol: GHS06, GHS09

Signal Word: Danger

UN No.: 1702

IMCO Class No.: 6.1

Packing Group: II

Hazardous Statement: H310-H330-H411

Precaution Statement: P262-P273-P280-P302+P352+P310-P304+P340+P310

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