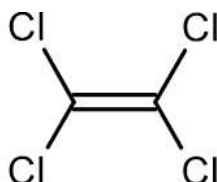


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

TETRACHLOROETHYLENE 99 % AR

PCE, Perchloroethylen



Product Code	B-3105	Grade	Analytical Reagent
Purity	99,0 %	CAS No	127-18-4
Molecular Formula	C ₂ Cl ₄	Molecular Weight	165.85 g/mol
H.S.Code	2903.2300	Shelf Life	60 Months

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear Colourless
Boiling Point	121 °C	Density (g/cm ³)	1,623 g/cm ³ at 25 °C
Vapour pressure	25,3 hPa at 25,0 °C, 17,3 hPa at 20,0 °C	Partition coefficient: noctanol/water	log Pow: 2,53 at 23 °C
Water solubility	0,15 g/l at 25 °C		

Packaging

2500 ml

Specification

Appearance	A clear colorless liquid
Assay (by GC)	min 99.0 %
Wt. Per ml at 20 °C	1.621 – 1.623 g/cm ³
Refractive Index (n _D ²⁰)	1.505 – 1.506
Non-volatile matter	max 0.005 %

Safety Information and Hazard Symbols



Symbol: GHS07, GHS08, GHS09

Signal Word: warning

UN No.: 1897

IMCO Class No.: 6.1

Packing Group: III

Hazardous Statement: H315-H317-H319-H336-H351-H411

Precaution Statement: P202-P273-P280-P302+P352-P305+P351+P338-P308+P313

Labotiq