

Department: Quality Control

Document No: LCPL/QSD/QAD/11

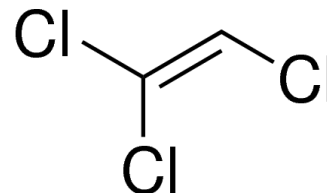
SOP No.: SOP/QC/11-T005

SPECIFICATION : TRICHLORO ETHYLENE

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	$\text{ClCH}=\text{CCl}_2$
2	Product code	T005
3	Molecular weight	131.39
4	CAS No	79-01-6
5	Risk Statement No	45-36/38-52/53-67
6	Safety Statement No	53-45-61
7	UN No.	UN1710



PACKING DETAILS

	Product code	Pack size
1	T00530	500 mL
2	T00532	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Identity (by IR Spectrum)
3	Miscibility
4	Assay (GC)
5	Weight per mL at 20°C
6	Distillation range
7	Acidity (as HCl)
8	Free chlorine
9	Non-volatile matter
10	Water (by KF)

LIMITS

A clear colourless liquid with a characteristic odour.
To conform
Miscible with ethanol, acetone, ether, chloroform, petroleum spirit and carbon disulphide.
Not less than 99.0%
Between 1.462 and 1.466 g
Between 86.0 and 87.5°C
Not more than 0.01%
Not more than 0.001%
Not more than 0.004%
Not more than 0.05%

SAFETY SYMBOLS



Harmful / Irritant



Health hazard