

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Trichloroethylen 99.5 % AR

Catalog Number : B-3075

Batch Number : 3075-00000000

CAS Number : 79-01-6

Molecular Weight : 131.39 g/mol

Mol. Formula : C_2HCl_3

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	A clear colorless liquid	A clear colorless liquid
2	Assay (by GC)	min 99.5 %	99.68%
3	Wt. Per ml at 20 °C	1.460 – 1.475 g/cm ³	1.465 g/cm ³
4	Colour	max 10 Hazen	6 Hazen
5	Water (H ₂ O)	max 0.02 %	0.0045%
6	Residu on evaporation	max 0.001 %	0.0006%
7	Ethanol (C ₂ H ₅ OH)	max 0.5 %	0.18%
8	Tetrachloroethylene	max 0.05 %	0.03%
9	Free Halogen	passes test	passes
10	Chloride (Cl)	max 0.0004 %	0.0003%
11	Heavy Metals (as pb)	max 0.0001 %	0.00002%
12	Titration Acid	max 0.0001 meq/g	complies
13	Titration Base	max 0.0003 meq/g	complies

Corresponds to AR / ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specificationSUDIRO S.Si.
Manager QC