

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Trichloro Acetic Acid 99 % AR

Catalog Number : O-5221

Batch Number : 5221-00000000

CAS Number : 76-03-9

Molecular Weight : 163.39 g/mol

Mol. Formula : CCl_3COOH

Expire Date : 60 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Colorless crystalline powder	Colorless crystalline powder
2	Assay	min 99.0 %	99.95%
3	Clarity of solution	passes test	passes test
4	Melting point	min 56 °C	56.8 °C
5	Insoluble matter	max 0.005 %	0.0004%
6	Heavy metal (as Pb)	max 0.002 %	0.0006%
7	Chloride (Cl)	max 0.002 %	0.0004%
8	Nitrate (NO_3)	max 0.002 %	0.00019%
9	Phosphate (PO_4)	max 0.0005 %	0.0003%
10	Sulphate (SO_4)	max 0.02 %	0.0016%
11	Iron (Fe)	max 0.001 %	0.00014%
12	Residu on ignition	max 0.02 %	0.011%
13	Substance darkened by H_2SO_4	passes test	passes test

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC