

## 484 – TRICHLORO ACETIC ACID, EXTRA PURE

REF NO: TBL/QA/SS/LC/484	STANDARD SPECIFICATION, FOR TRICHLORO ACETIC ACID, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 09/11/2024
Issue Date:10/11/2021		Product code: 484

### PRODUCT PROPERTIES

C.A.S Number	76-03-9
Chemical Formula	C <sub>2</sub> HCl <sub>3</sub> O <sub>2</sub>
Formula weight	163.39
Functional Uses	Trichloro acetic acid is an acetic acid analogue commonly used to precipitate proteins, DNA and RNA.
Standard Packaging	100 gm., 500gm & 25kg.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystals.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	54°C – 58°C
Sulphated Ash	NMT – 0.02%
Chloride	NMT – 0.05%
Sulphate (SO <sub>4</sub> )	NMT – 0.005%
Assay	NLT – 99.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

