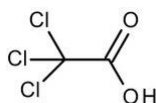


Product Information

TRICHLORO ACETIC ACID 99 % AR



Product Code	O-5221	Grade	Analytical Reagent
Purity	99%	CAS No	76-03-9
Molecular Formula	CCl ₃ COOH	Molecular Weight	163.39 g/mol
H.S.Code	2915.4030	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Colour	colourless
Odour	stinging	Flash point	> 113 °C
Melting point	54°C	Solubility in water	81,7 g/l at 20 °C
Boiling point	196 °C at 1.013 hPa	Partition coefficient: noctanol/water	1,33
pH value	1 at 81,7 g/l at 25 °C	Vapor pressure	1 hPa at 51 °C
Density	1,63 g/cm ³ at 20 °C		

Packaging

500 gram

Specification

Appearance	Colorless crystalline powder
Assay	min 99.0 %
Clarity of solution	passes test
Melting point	min 56 °C
Insoluble matter	max 0.005 %
Heavy metal (as Pb)	max 0.002 %
Chloride (Cl)	max 0.002 %
Nitrate (NO ₃)	max 0.002 %
Phosphate (PO ₄)	max 0.0005 %
Sulphate (SO ₄)	max 0.02 %
Iron (Fe)	max 0.001 %
Residu on ignition	max 0.02 %
Substance darkened by H ₂ SO ₄	passes test

Safety Information and Hazard Symbols



Symbol: GHS05, GHS09

Signal Word: danger

UN No.: 1839

IMCO Class No.: 8

Packing Group: II

Hazardous Statement: H314-H410

Precaution Statement: P260-P273-P280-P2303+P361+P353-P304+P340+P310-P305+P351+P338