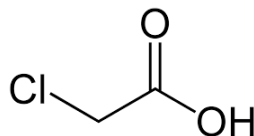


Product Information

CHLOROACETIC ACID 99.5 % AR

Monochloroacetic acid



Product Code	O-5236	Grade	Analytical Reagent
Purity	99.5 %	CAS No	79-11-8
Molecular Formula	C ₂ H ₃ ClO ₂	Molecular Weight	94,50 g/mol
H.S.Code	2915.4010	Shelf Life	60 Months

Physical Properties

Physical state	Crystalline	Vapour pressure [20°C]	0,0213 hPa at 20 °C
Colour	White	Density	1,64 g/cm ³ at 20 °C
pH value	< 1,0 at 800 g/l at 20 °C	Solubility in water [% weight]	1.000 g/l at 20 °C
Melting point/ Freezing point [°C]	60 - 63 °C	Partition coefficient Log Pow octanol / water at 25°C	0,49
Boiling point [°C]	189 °C	Flash point [°C]	126°C
Auto-ignition temperature [°C]	475 °C at > 1.011,9 - < 1.022 hPa	Explosion limits -lower [%]	8 %

Packaging

500 g

Specification

Appearance	Colorless deliquescent crystals
Assay (alkalimetric)	min 99.5 %
Freezing point	min 61.0 °C
Insoluble matter in water	max 0.003 %
Sulphated ash	max 0.5 %
Chloride (Cl)	max 0.005 %
Nitrogen compounds (N)	max 0.003 %
Sulphate (SO ₄)	max 0.005 %
Copper (Cu)	max 0.0004 %
Iron (Fe)	max 0.0002 %
Lead (Pb)	max 0.0004 %

Safety Information and Hazard Symbols



Symbol: GHS06, GHS05, GHS09

Signal Word: Danger

UN No.: 1751

IMCO Class No.: 6.1,8

Packing Group: II

Hazardous Statement: H301+H311+H331-H314-H335-H400

Precaution Statement: P260-P273-P280-P303+P361+P353-P304+P340+P310-P305+P351+P338