

Specification

Formula Hill: C₂HCl₃O₂
Molar Mass: 163,39 g/mol
CAS N°: 76-03-9

Print Date: 15 February 2023

112960 Trichloroacetic acid, ACS (Reag. Ph. Eur.)

Specifications

Assay	≥ 99,0 %
Appearance	
- Colourless to white	conforms
- Solid, crystals or a crystalline mass	conforms
Clarity of the solution	conforms
Insoluble matter	≤ 0,01 %
Melting point	57 - 58 °C
Solubility	conforms
Chloride (Cl)	≤ 0,002 %
Nitrate (NO ₃)	≤ 0,002 %
Phosphate (PO ₄)	≤ 5 ppm
Sulfate (SO ₄)	≤ 0,02 %
Heavy metals (as Pb)	≤ 0,002 %
Iron (Fe)	≤ 0,001 %
Substances darkened by sulphuric acid	conforms
Residue after ignition	≤ 0,03 %

Conforms to: ACS, (Reag. Ph. Eur.) specification