penta CHEMICALS UNLIMITED®

Specification

Perchloric acid 64,5%

Chemical formula: $HClO_4$
Molar mass: 100,46 g/mol
CAS: 7601-90-3
EINECS: 231-512-4

A.G. (19300)

Appearance	clear colourless liquid
Assay	min. 64,5 %
Sulphated ash	max. 0,003 %
Free chlorine	max. 0,00005 %
Chloride (Cl^-)	max. 0,0003 %
Sulfate (SO_4^{2-})	max. 0,001 %
Pb (Lead)	max. 0,0005 %
Fe (Iron)	max. 0,0005 %

pure (30310)

Appearance	clear colourless liquid
Assay	min. 64,5 %
Sulphated ash	max. 0,05 %

Classification of the substance in accordance with Regulation (EC) No 1272/2008

Hazard statements: H271 H290 H314 H318 H373 H302
EUH statements:
Precautionary statements: 260, 280, 305+351+338, 301+330+331, 304+340
Signal word: Danger

ADR/RID: 5.1 /OC1 /I
UN 1873