

TECHNICAL DATA SHEET

Perchloric Acid 70% | CAS 7601-90-3

1. Product Identification

Product Name	Perchloric Acid 70%
CAS Number	7601-90-3
Synonyms	HClO ₄ , Perchloric(VII) acid
Category	Acid
Available Grades	Technical/70%/LR/AR
HSN Code	2811.19

2. Physical & Chemical Properties

Molecular Formula	HClO ₄
Molecular Weight	100.46
Appearance	Refer to TDS
Density	1670 kg/m ³
Boiling Point	203°C
Melting Point	-112°C
Flash Point	None
Solubility	Miscible

3. Applications

• Analytical chemistry • Organic synthesis • Metal finishing

4. Industries Served

Research, Chemical, Analytical

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.