

H&I Chemicals Ltd

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SALES SPECIFICATION

HYDROCHLORIC ACID 28%

Appearance:	Colourless to pale yellow liquid
Hydrochloric Acid:	27-29% M/M
Iron:	50 ppm max
Oxidising substances as Cl_2 :	100 ppm max
Reducing substances at Sulphur Dioxide:	100 ppm max
Specific Gravity:	1.143 – 1.145

Inhibitor Spec for the HCL 28% Inhibited

Appearance:	Yellow Mobile Liquid
Viscosity at 40°C:	46 – 56 mm^2/sec
Density at 20°C:	1.03 g/cm^3
pH 5% Solution:	6.1

Issue Date: September 2025