

H&I Chemicals Ltd

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SALES SPECIFICATION

SODIUM SILICATE AS 140

Cas Number	1344-09-8
Appearance	Colourless Liquid
Na ₂ O	17.3 - 18.3%
SiO ₂	34.7 – 36.7%
Total Solids	52.5 – 54.5%
Molar Ratio	1.96 – 2.16
Weight Ratio	1.86 – 2.06
pH (1%)	± 12
Insoluble	< 0.05%
Fe	< 100 ppm
Density	1.686 ± 0.015 g/cm ³

Issue Date: May 2025