

H&I Chemicals Ltd

Hesketh House, 5 Ashfield Road
Chorley, Lancashire, PR7 1LH

Tel: 01257 261633

Email: Sales@hichemicals.com



SALES SPECIFICATION

SODIUM METASILICATE (ANHYDROUS)

Na ₂ O	49.6 – 51.0 %
SiO ₂	46.0 – 47.4 %
Dry Matter	95.5 – 98.5 %
Weight Ratio	0.91 – 0.95
Molar Ratio:	0.94 – 0.98
pH (1%)	> 12.5
Insoluble	< 0.04 %
Fe	< 100 ppm
Density:	1.0 – 1.30 g/ cm ³
Appearance	White Granule

Granulometry

Fraction	FA (= 0,000 - 0,630 mm)	FB (= 0,400 – 1,250 mm)	FC (= 0,000 - 1,250 mm)
< 0,200 mm	≤2,0 %	-	≤2,0 %
< 0,400 mm	-	≤2,0 %	-
> 0,630 mm	≤2,0 %	-	-
> 1,250 mm	-	≤2,0 %	≤2,0 %

Issue date: Oct 2023