

PRODUCT IDENTITY

PRODUCT NAME	Sodium metasilicate	PRODUCT NUMBER	S102095
Grades & Purity	SiO ₂ ,44-47%	VERSION	3
CAS NUMBER	6834-92-0	FORMULA	Na ₂ SiO ₃
FORMULA WEIGHT	122.06g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Silicon dioxide (SiO ₂)	44-47 (%)
Whiteness	85-100 (%)
Na ₂ O	50-52 (%)
Transparency	85-100 (%)
Iron(Fe)	0-120 (ppm)
Granularity	18-60 (mesh)
Insoluble matter in H ₂ O	0-0.25 (%)
Appearance (S102095)	White to Off-White Powder or Granules
X-Ray Diffraction	Conforms to Structure