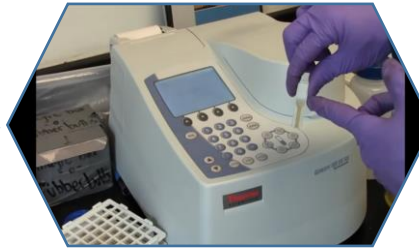




PT INTERCHEM PLASAGRO JAYA



SOLID SODIUM SILICATE (CULLET) SPECIFICATION

CAS : 1344-09-8

Grade	PARAMETER									FORM
	Ratio (%SiO ₂ / %Na ₂ O)	Na ₂ O (%)	SiO ₂ (%)	Soluble Matter (%)	Fe ₂ O ₃ (%)	Al ₂ O ₃ (%)	TiO ₂ (%)	Purity (%)		
Alkaline	Weight	2.10 - 2.20	31.25 - 32.26	67.74 - 68.75	99.50 min.	0.03 max.	0.10 max.	0.03 max.	98.50 min.	Solid
	Mol	2.17 - 2.27								
Alkaline	Weight	2.20 - 2.30	30.30 - 31.25	68.75 - 69.70	99.50 min.					
	Mol	2.27 - 2.37								
Alkaline	Weight	2.40 - 2.50	28.57 - 29.41	70.59 - 71.43	99.50 min.					
	Mol	2.48 - 2.58								
Neutral	Weight	3.10 - 3.30	23.26 - 24.39	75.61 - 76.74	99.00 min.					
	Mol	3.20 - 3.41								
Neutral	Weight	3.30 - 3.50	22.22 - 23.26	76.74 - 77.78	99.00 min.					
	Mol	3.41 - 3.61								
Neutral	Weight	3.50 - 3.70	21.28 - 22.22	77.78 - 78.72	98.50 min.					
	Mol	3.61 - 3.82								

November 25, 2021

Satia Oktavianus
Production Department

rev-1/SS/Spec/25-11-2021