

	Property	Specification	Analysis Methods Used
PHYSICAL	Apparance	White, odourless, free flowing powder	Visual / Nasel inspection vs. standart
	Delivery Temperature (oC)	45 maximum	Thermometry
	Melting Point (oC)	884	
	Specific Heat Capacity (kcal / kg oC)	0.202	
	PH value (in 1 % solution)	7 - 8	TS 4549 - ISO 3241 -1975, IS 255
	Bulk Density (Kg/m3)	1500 (+ 5 % tolerance)	TS 525, ISO 697 - 1981
CHEMICAL	Sodium Sulphate	99 % minimum	TS 4548 - ISO 3237 - 1975, IS 255
	Sodium Chloride	% 0.3 maksimum	TS 4548 - ISO 3237 - 1975, IS 255
	Humidity - (Loss at 110 oC)	% 0.3 maksimum	TS 4548 - ISO 3237 - 1975, IS 255
	Calcium	% 0.05 maksimum	TS 6640 - ISO 3238 - 1975
	Magnesium	% 0.02 maksimum	ISO 3238 - 1975, IS 255
	Water Insolubles	% 0.2 maksimum	TS 1866 - ISO 3235 - 1975, IS 255
	Iron	< Less than 10 ppm	TS 5509 - ISO 3239 - 1975, IS 255
	Nickel	negligible (< 5 ppm)	TS 7521 - ISO 5933
	Cobalt	negligible (< 5 ppm)	TS 7141 - ISO 5932
	Chromium	negligible (< 5 ppm)	TS 2566 - ISO 3119
	Arsenic	none	IS 255
	Zinc	none	IS 255
	Lead	none	IS 255
PARTICLE SIZE	> 1250 Microns	none	ASTM E11 - 70
	Between 1250 - 710 Microns	1 %	ISO 2395 - 1990
	Between 710 - 250 Microns	20 - 30 %	ISO 565 - 1990
	Between 250 - 180 Microns	20 - 30 %	ISO 3310 - 1: 1990
	< 180 Microns	45 - 55 %	