

Refined Sodium Bicarbonate

Specification Sheet

Test	UOM	Pakistan Standard (PSS 10-1979)	Olympia Chemicals Limited
Physical Test			
Appearance		white	White (free flowing powder)
Clarity (10% Solution)		Clear	clear

Chemicals Consumption			
Ph	-	8.5	8.2
NaHCO ₃	%	99 (min.)	99.6
Chloride as Cl ⁻	ppm	150	148
Sulphate as SO ₄ ⁻	ppm	150	70
Water Insoluble Matter	%	0.01 (max.)	0.008
Iron as Fe ⁺⁺	ppm	20	12
Calcium as Ca ⁺⁺	ppm	100	70
Lead	ppm	≤ 5	NIL
Arsenic	ppm	3	NIL
Loss on Drying (LOD)	%	≤ 0.2	0.18