



Pentagon Chemicals

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Specification of Pure Industrial Salt		
Appearance / Color		: White Crystline Granular
Odor		: Odorless
Taste		: Salty
Packing		: 25Kg/ 50Kg
Specification (On Dry Basis)	Unit	Pure Salt 99.8%
Whiteness Index Min		95
Moisture Max	%	0.25
Sodium Chloride (as NaCl) on dry basis Min	%	99.8
Matter insoluble in water	%	0.02
Calcium (as Ca ⁺²) Max	%	0.015
Magnesium (as Mg ⁺²) Max	%	0.01
Sulphate (as SO ₄₋₂) Max	%	0.05
Iron (as Fe ⁺²) Max	PPM	<5
IODINE (as I ₂) Min	PPM	N/A
Hardness (PPM) 80GPL	PPM	50
pH (10% Solution)		7.5 (±0.5)
PARTICLE SIZE		
+850 Micron Max	%	5
+710 Micron	%	15
-150 Micron Max	%	7
PPT Silica (Sodium Silicate)		N/A

