

Specification code TS/3/CHE/E
Date 27/12/2024

Product description		Physical chemical analysis	
Description	White fine-crystalline product, without foreign impurities, without any foreign smell, taste salty, without foreign flavour	Sodium chloride	99,0 – 100,5%
Chemical formula:	NaCl	Anti-caking agent Sodium ferrocyanide E 5351	≤10mg/kg
Molecular Weight:	58,44	pH 5% solution	5,5 – 8,5
		pH 1% solution	5,0 – 8,0
		Arsenic	≤ 0,5mg/kg
		Cadmium	≤ 0,5mg/kg
		Mercury	≤ 0,1mg/kg
		Calcium	≤ 50mg/kg
		Iron	≤ 2mg/kg
		Sulfates	≤ 0,04%
		Alkalinity as Na2CO3	≤ 0,05%
Sieves analysis		Microbiological analysis	
Sieve mesh size	Typical values	Total Plate Count	≤5000 cfu/g
> 0,63 mm	≤ 5%	Loss on drying	≤0,5%
> 0,2 mm	≥ 90%	Heavy metals as Pb	≤ 2mg/kg
< 0,063 mm	≤ 5%	Insoluble matter in H2O	≤ 0,05%
Others specs			
Storage	Sodium chloride should be transported in clean, indoor means of transport, in accordance with applicable law.		
Packaging	Small bags/ Big Bags		

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