

SPECIFICATION

SALT PDV

Date issued: 07.11.2023
 Last revision: 07.11.2023
 Revision No.: 1

Chemical- / INCI Name:	SALT PDV / SODIUM CHLORIDE
CAS No.:	7647-14-5
EC No.:	231-598-3
Description:	A white, Salt, ROCK SALT
Formula:	NaCl
Mol. Wt.:	58.44

<u>Test</u>	<u>Specification</u>	<u>Method</u>
Appearance	White Crystalline	
Assay (dry basis) (%m/m NaCl)	99.9 min	
Surface moisture (%m/m H ₂ O)	0.05 max	
Insoluble matter (mg/kg)	< 50	
Alkalinity (mg/kg Na ₂ CO ₃)	< 150	
Sulphate (mg/kg Na ₂ SO ₄)	< 500	
E535, Sodium Hexacyanoferrate II (mg/kg Na ₄ Fe(CN) ₆)	13 max	
Total Iron (mg/kg Fe)	< 5	
Total Calcium (mg/kg Ca)	< 20	
Total Magnesium (mg/kg Mg)	< 5	
Total Copper (mg/kg Cu)	Max 2	
Total Arsenic (mg/kg As)	Max. 0.3	
Total Lead (mg/kg Pb)	Max.1	
Total Cadmium (mg/kg Cd)	Max. 0.2	
Total Mercury (mg/kg Hg)	Max. 0.05	
Total Nickel (mg/Kg Ni)	Max. 0.75	
Total Chromium (mg/Kg Cr)	Max. 0.75	
Total Selenium (mg/Kg Se)	Max. 2.6	
Total Antimony (mg/Kg Sb)	Max. 2.6	
Total Bromide (mg/kg Br)	< 120	

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<u>Test</u>	<u>Specification</u>
Typical values	
Typical pouring density (g/cm ³)	1.25 – 1.30
Sieve analysis, through sieve.	
16 (1000µm) (%)	100.0
22 (710µm) (%)	99.9
30 (500µm) (%)	94.9
52 (300µm) (%)	37.0
85 (180µm) (%)	6.1

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