

Analysis Report

Date 25 - 1 - 2024

Chemical analysis for : Raw Rock Salt

Items		Results
Moisture		1.2%
Purity (NaCl on dry basis)		98.82%
Water insoluble matter		0.51%
Calcium.	Ca ⁺⁺	0.17%
Magnesium.	Mg ⁺⁺	0.02%
Sulphate.	SO ₄ - -	0.42%
Bi carbonate.	HCO ₃ -	0.025%
Carbonate.	CO ₃ - -	Absent
Calcium carbonate.	CaCO ₃	Absent
Calcium bicarbonate.	Ca(HCO ₃) ₂	0.033%
Calcium sulphate .	CaSO ₄	0.55%
Magnesium sulphate .	MgSO ₄	0.04%
Magnesium chloride .	MgCL ₂	0.03%
PH		6
Others		0.014%

Sieve analysis

- 0.6 mm	12.13%
+ 0.6 mm - 1.4 mm	30.14%
+ 1.4 mm - 2 mm	32.18%
+2 mm - 4 mm	25.25%
+ 4 mm	0.3%

Analyzed by
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