

COMPLIANCE REPORT SODIUM CHLORIDE (Himalayasalt)

DATED: September 26, 2023 REFERENCE: Naturkosmos AB

WE GUARANTEE THAT THE SALT SUPPLIED STRICTLY PERTAINS TO THE TECHNICAL SPECIFICATIONS AVAILABLE IN THE TECHNICAL DATA SHEET SEPARATELY ATTACHED.



R.S.P COMPLETE ANALYSIS

DATED: September 26, 2023,

REFERENCE: Naturkosmos AB

SUBJECT: Analysis of Rock Salt to be “Rock Salt Grain Normal Pink”

METHODLOGY APPLIED:

ASTM Standard Test Method for Chemical Analysis of Sodium Chloride Designation E-534-98 published February 1999.

S.NO	PARAMETRES	% RESULT
01	Purity(NaCl)	98.68
02	Calcium (Ca)	0.086
03	Magnesium (Mg)	0.049
04	Sulphate (SO ₄)	0.78
05	Alkalinity as (Na ₂ CO ₃)	0.16
06	Water Insoluble	0.83
07	Moisture	0.10
08	Mesh Size	2.0-4.0 mm
	Heavy Metals:	
09	Arsenic	<0.5 mg/kg
10	Lead	< 1.0 mg/kg
11	Copper	<1.0 mg/kg
12	Cadmium	<0.5 mg/kg
13	Mercury	< 0.1 mg/kg

Remarks:-

It is certified that above salt sample fulfills the requirement of PS-14-1981 & according to this standard it is suitable for Human Consumption.



GMP
Certified Company

R.S.P COMPLETE ANALYSIS

DATED: September 26, 2023, **REFERENCE:** Naturkosmos AB
SUBJECT: Analysis of Rock Salt to be “Pink Rock Salt Powdered”

METHODOLOGY APPLIED:

ASTM Standard Test Method for Chemical Analysis of Sodium Chloride Designation E-534-98 published February 1999.

S.No	Parameters	% Results
01	Purity(NaCl)	98.51
02	Calcium (Ca)	0.103
03	Magnesium (Mg)	0.045
04	Sulphate (SO ₄)	0.89
05	Alkalinity as (Na ₂ CO ₃)	0.18
06	Water Insoluble	0.67
07	Moisture	0.10
08	Mesh Size	0.3-0.5 mm
	Heavy Metals:	
09	Arsenic	<0.5 mg/kg
10	Lead	< 1.0 mg/kg
11	Copper	<1.0 mg/kg
12	Cadmium	<0.5 mg/kg
13	Mercury	< 0.1 mg/kg

Remarks:-

It is certified that above salt sample fulfills the requirement of PS-14-1981 & according to this standard it is suitable for Human Consumption.

ANALYSIS METHODS SODIUM CHLORIDE

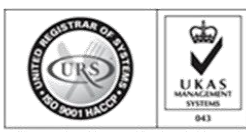
Sodium Chloride By Silver Nitrate Titration

Moisture By Drying At 140 °C For 2 Hours

Calcium & Magnesium By EDTA Titration

Sulphate By Barium Chloride & HCl (Gravimetric)

Insoluble By (Gravimetric)



MATERIAL SAFETY DATA SHEET

SODIUM CHLORIDE

PRODUCT NAME	Himalayasalt
FORMULA WT	58.45
CAS NO.	7647-14-5
NIOH/RETECS NO.	VZ4725000
PRODUCT CODES	3628, 3624, 3625, 4924
BOILING POINT	1413°C (2575 °F)
MELTING POINT	801°C (1474 °F)
SPECIFIC GRAVITY	2.165
APPEARANCE & ODOR	ODORLESS CRYSTALLINE SOLID
TOXICITY	LD50 (ORAL– RAT) MG/KG 3000
DISPOSAL PROCEDURE	IN ACCORDANCE WITH LOCAL EPA/NEQS
RESPIRATORY PROTECTION PROPER VENTILATION EYE/SKIN PROTECTION	NON REQUIRED WITH SAFETY GLASSES WITH SIDESHEILDS, PROPER RUBBER GLOVES ARE RECOMMENDED.