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Himalayan Salt Specification Sheet

1. Physical & Chemical Characteristics

Property	Specification / Value
Chemical Name	Sodium Chloride (NaCl)
Purity (NaCl)	96% – 99%
Color	Ranges from sheer white to light pink and deep beet-red
Moisture Content	0.5% <
Insolubles	0.2%
pH (10% solution)	7.0 – 8.0

Trace Minerals

Contains over 84 trace minerals including Calcium, Magnesium, Potassium, and Iron Oxide (responsible for pink color).

2. Grades and Grain Sizes

Fine Grain (0.1mm – 0.5mm): Culinary seasoning and salt shakers. Coarse/Medium (1mm – 4mm): Salt grinders and curing applications. Chunks/Rocks (2cm – 5cm): Sole water and decorative uses. Blocks/Tiles: Cooking surfaces and architectural salt walls.

3. Extraction and Processing

Mining using room-and-pillar method; crushing into smaller pieces; washing in pure water or brine; natural or low-heat drying; optical color sorting.

4. Regulatory & Safety Standards

Food Grade Certification compliant with Codex Alimentarius. No anti-caking agents or iodine unless specified. Heavy metals must comply with safety thresholds for Pb, As, and Hg.

5. Storage & Shelf Life

Shelf Life: Indefinite (commercial labeling typically 5–10 years). Storage: Cool, dry place in airtight containers to prevent moisture absorption and clumping.

Note

While mineral content is higher than refined salt, nutritional contribution per serving is small. Value lies in natural processing and flavor profile.

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