



## Specification Sheet

Product: **Solar Salt Grade 23**

	Specification	Typical
Sodium Chloride as NaCl	Min 99.5%	99.7%
Moisture Content	Max 0.2%	0.05%
Matter Insoluble in water	Max 0.05%	0.015%
Sulphate as Na <sub>2</sub> SO <sub>4</sub>	Max 0.30%	0.11% (1100mg/kg)
Calcium as Ca	Max 0.06%	0.04% (400mg/kg)
Magnesium as Mg	Max 0.04%	0.003% (30mg/kg)
Lead as Pb	NS	<0.1mg/kg
Iron as Fe	Max 10mg/kg	2.0mg/kg
Arsenic as As	NS	<0.1mg/kg
Copper as Cu	Max 2mg/kg	<0.5mg/kg
Potassium as K	NS	100mg/kg

**Additives:**

Anticaking Agent as Na <sub>4</sub> (Fe(CN) <sub>6</sub> )	Max 50mg/kg	8mg/kg
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**Grade Description:** the coarsest classified dry solar grade available. Ex stack, crushed, washed, kiln dried (stoved) and sterilised, second crushed to 5mm. Suitable for uses in stock feed, stock lick blocks, refrigerant brine and processing hides and skins

**Grain Size:** Typically 95-100% passing 4mm  
Typically 70 - 95% passing 2mm  
Typically 30-65% passing 1mm

**Bulk Density:** Nominally: loose 1.21g/ml, compacted 1.43g/ml

**Packing:** 25kg PP woven bag without liner