

NITRITE PICKLING SALT

Typical Chemical Content

Pure Dried Vacuum	99.5%
Sodium Nitrite	0.5% - 0.6% (max)

Pure Dried Vacuum Specification

Test methods used are as given in BS998:1990 or equivalent, except appearance which is a visual assessment.

COMPONENT	UNIT	SPECIFICATION	TYPICAL ANALYSIS
Appearance		White Crystalline	
Assay (dry basis)	%m/m NaCl	99.9 min.	99.9
Surface Moisture	%m/m H ₂ O	0.05 max.	0.01
Insoluble matter	mg/kg	<50	<10
Alkalinity	mg/kg Na ₂ CO ₃	<150	63
Sulphate	mg/kg Na ₂ SO ₄	<500	188
E535, Sodium Hexacyanoferrate II	mg/kg Na ₄ Fe(CN) ₆	14 max.	7.4
Total Iron	mg/kg Fe	<5	1.4
Total Calcium	mg/kg Ca	<20	2.6
Total Magnesium	mg/kg Mg	<5	0.7
Total Copper	mg/kg Cu	2 max.	<0.1
Total Arsenic	mg/kg As	0.3 max.	<0.01
Total Lead	mg/kg Pb	1 max.	<0.1
Total Cadmium	mg/kg Cd	0.2 max.	<0.01
Total Mercury	mg/kg Hg	0.05 max.	<0.03
Total Nickel	mg/kg Ni	0.75 max.	<0.05
Total Chromium	mg/kg Cr	0.75 max.	<0.03
Total Selenium	mg/kg Se	2.6 max.	<0.2
Total Antimony	mg/kg Sb	2.6 max.	<0.2
Total Bromide	mg/kg Br	<120	76

PHYSICAL CHARACTERISTICS

Typical Pouring Density	1.25 - 1.30 g/cm ³	
Typical Sieve Analysis	BS410 ref.	% Through Sieve
	16 (1000µm)	100
	22 (710µm)	99.9
	30 (500µm)	97.1
	52 (300µm)	32.3
	85 (180µm)	95.5

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Sodium Nitrite FG Specification

Sodium Nitrite (g/100g)	min 99.0
Sodium Nitrate (g/100g)	max 0.7
Sodium Carbonate (mg/kg)	max 600
Sodium Chloride (mg/kg)	max 50
Sodium Sulphate (mg/kg)	max 100
Water (loss on drying)	max 0.2
Insolubles (g.100g)	max 0.4
Heavy metals (mg/kg)	max 10
Lead (mg/kg)	max 4
Arsenic (mg/kg)	max 0.2
Mercury (mg/kg)	max 0.05
SiO ₂	0.25-0.35

Packaging

25kg bags x 49 per pallet

JC PEACOCK & COMPANY LTD, NORTH HARBOUR, AYR, KA8 8AE – TEL 01292 292 000 – FAX 01292 292 001

Important Note: The information contained in this document is given in good faith and is to the best of suppliers Knowledge correct at the date of publication, but it is for the users to satisfy themselves of the suitability of the product for their purpose.