

PURE DRIED VACUUM SALT

Pure Dried Vacuum Salt is ideal for a wide range of applications including food, animal feed, water treatment and chemical manufacture. The manufacturing plant is registered for food production, and food grade PDV certified to the BRC Global standard for food safety and feed grade PDV certificated to the Feed Materials Assurance Scheme, FEMAS. Low sulphate, bromide and moisture levels contribute to the high chemical purity which is required for most industrial applications. This purity is assured by a Quality Management System registered to ISO 9001 and a commitment to continuous improvement.

CHEMICAL 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 | 65 |
| Sulphate | mg/kg Na ₂ SO ₄ | <500 | 173 |
| E535, Sodium Hexacyanoferrate II | mg/kg Na ₄ Fe(CN) ₆ | 13 max. | 7.9 |
| Total Iron | mg/kg Fe | <5 | 1.5 |
| 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. | <0.1 |
| 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 | 86 |

PHYSICAL CHARACTERISTICS

| | |
|-------------------------|-------------------------------|
| Typical Pouring Density | 1.25 - 1.30 g/cm ³ |
| Typical Sieve Analysis | BS410 ref. % Through Sieve |
| | 16 (1000µm) 100.0 |
| | 22 (710µm) 99.9 |
| | 30 (500µm) 94.9 |
| | 52 (300µm) 37.0 |
| | 85 (180µm) 6.1 |

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.



PURE DRIED VACUUM SALT

Available in: -
25kg PP Bags
1000kg Big Bag
1200kg Big Bags
Bulk Loose loads

Country of Origin: England

Signed: *S. Keating*

STACEY KEATING – QUALITY COORDINATOR

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