WILSON SALT	UNCONTROLLED IF PRINTED		TECHNICAL DATA / SPEC SHEET	
WILSON SALT COMPANY	VERSION	1	PURE DRIED VACUUM SALT (PDV)	TDS114W
	DATE	01/01/2017		
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Physical Characteristics

Typical Sieve Analysis:

BS410 ref.	% Through Sieve
16 (1000µm)	100
22 (710µm)	99.9
30 (500µm)	96.4
52 (300µm)	30.9
85 (180µm)	5.1

Typical pouring density:
1.25 – 1.30 g/cm^3

Test Methods Used

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_2O	0.05 max.	0.01
Insoluble matter	mg/kg	<50	<10
Alkalinity	mg/kg	<150	52
Sulphate	mg/kg	<500	211
E535, Sodium Hexacyanoferrate II	mg/kg	14 max.	7.1
Total Iron	mg/kg Fe	<5	1.4
Total Calcium	mg/kg Ca	<20	2.5
Total Magnesium	mg/kg Mg	<5	0.6
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	78