

INEOS

Inovyn

SALT TECHNICAL DATA

CERTIFICATE OF ANALYSIS

FOOD GRADE PURE DRIED VACUUM SALT (PDV)

MAY 2022

COMPONENT	UNIT	SPECIFICATION No: WPS/P/001 ISSUE: 28 DATE: Dec 2020	MONTHLY ANALYSIS
Appearance		White Crystalline	Pass
Assay (dry basis)	%m/m NaCl	≥99.9	99.9
Surface Moisture	%m/m H ₂ O	≤0.05	0.00
Insoluble matter	mg/kg	<50	<10
Alkalinity	mg/kg Na ₂ CO ₃	<150	70
Sulphate	mg/kg Na ₂ SO ₄	<500	195
E535, Sodium Hexacyanoferrate II	mg/kg Na ₄ Fe(CN) ₆	≤13	8.0
Total Iron	mg/kg Fe	<5	1.6
Total Calcium	mg/kg Ca	<20	2.4
Total Magnesium	mg/kg Mg	<5	0.9
Total Copper	mg/kg Cu	≤2	<0.1
Total Arsenic	mg/kg As	≤0.3	<0.1
Total Lead	mg/kg Pb	≤1	<0.1
Total Cadmium	mg/kg Cd	≤0.2	<0.1
Total Mercury	mg/kg Hg	≤0.05	<0.05
Total Nickel	mg/kg Ni	≤0.75	<0.1
Total Chromium	mg/kg Cr	≤0.75	<0.1
Total Selenium	mg/kg Se	≤2.6	<0.2
Total Antimony	mg/kg Sb	≤2.6	<0.2
Total Bromide	mg/kg Br	<120	69

PHYSICAL CHARACTERISTICS

Typical Pouring Density 1.25 - 1.30 g/cm³

Typical Sieve Analysis	BS410 ref.	% Through Sieve
	16 (1000µm)	100.0
	22 (710µm)	99.9
	30 (500µm)	97.0
	52 (300µm)	41.7
	85 (180µm)	7.9

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

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