

TECHNICAL DATA SHEET

Fine 50 Grade Pure Dried Vacuum Salt

Product name: Fine 50 Grade Pure Dried Vacuum Salt
 Specification: Conforms to BS998:1990 "Vacuum Salt for Food Use"
 Complies with EU Food safety legislation and is suitable for food use

Parameter	BS998:1990 Standard	Typical	
Physical and chemical properties			
Moisture	0.2 % Max	0.05 %	as H ₂ O
Sodium Sulphate	3000 mg/kg Max	500 to 800 mg/kg	as Na ₂ SO ₄
Calcium	100 mg/kg Max	15 to 25 mg/kg	as Ca
Magnesium	100 mg/kg Max	<0.001 mg/kg	as Mg
Arsenic	0.5 mg/kg Max	<0.006 mg/kg	as As
Cadmium	0.2 mg/kg Max	<0.007 mg/kg	as Cd
Copper	2 mg/kg Max	<0.013 mg/kg	as Cu
Iron	10 mg/kg Max	2.0 mg/kg	as Fe
Lead	1 mg/kg Max	<0.006 mg/kg	as Pb
Mercury	0.05 mg/kg Max	<0.002 mg/kg	as Hg
Anti-caking agent	15.0 mg/kg Max	5.6 to 7 mg/kg	as [Fe(CN) ₆] ⁴⁻
(E535)	21.5 mg/kg Max	8 to 10 mg/kg	as Na ₄ Fe(CN) ₆
Assay (dry basis)	99.6 % Min	99.9 %	as NaCl
Physical Analysis (Not stipulated in BS998:1990)			
300 micron sieve	5.0 % Max		retained
Bulk Density	1.16 to 1.27 g cm ⁻³		-

H Plus Ltd will ensure that any material supplied against this specification will conform to the above physical and chemical properties. However, we have no control over the use of the material and can accept no responsibility for problems caused by the customer's failure to ensure the material supplied is suitable for the intended use.