

**PURE DRIED VACUUM SALT (PDV SALT)**  
**CHEMICAL SPECIFICATION**

Items	Spec.
Chloride as NaCl (Dry Basis)	99.5 % min
Magnesium as Mg	0.02 % max
Calcium as Ca	0.02% max
Sulphate as SO4	0.15% max
Water Insoluble's	0.00 %
Moisture	0.2% max
Potassium Iodate	As required – ppm
Bulk Density	1.25g/cc
Anti caking Potassium Ferro cyanide	15 ppm max

**Sieve analysis**

Particle size	MIN	MAX
> 1 mm ( more than 1mm)		1 %
600µ up to 850 mm		30 %
< 600 µ ( less than 600 µ)	60	75
< 200 µ ( less than 200 µ)		10 %

**Analysis Certificate**  
**Fine refined Salt (table salt)**

<b>Component</b>	<b>Min %</b>	<b>Max %</b>
<b>Sodium chloride</b>	<b>99</b>	<b>99.346</b>
<b>Moisture</b>	<b>0.05</b>	<b>0.1</b>
<b>Insoluble matters</b>	<b>0.05</b>	<b>0.1</b>
<b>Bicarbonate</b>	<b>0.024</b>	<b>0.037</b>
<b>Sulphate</b>	<b>0.17</b>	<b>0.27</b>
<b>Calcium</b>	<b>0.06</b>	<b>0.08</b>
<b>magnesium</b>	<b>0.06</b>	<b>0.096</b>

**Note:**

- **NaCl in dry basis**
- **Crystal size ( 0.85mm - 0.3mm)**
- **With potassium Iodate (30 - 70 PPM)**

Analysis Certificate  
Coarse refined salt (cooking salt)

Component	Min %	Max %
Sodium chloride	99.00	99.5
Moisture	0.01	0.1
Insoluble matters	0.04	0.1
Bicarbonate	0.024	0.037
Sulphate	0.18	0.25
Calcium	0.056	0.08
magnesium	0.048	0.07

**Note:**

- NaCl in dry basis
- Granulometry < 2.8 mm
- With potassium Iodate ( 30:70 PPM)

Analysis Certificate  
Washed Marine Salt

Component	Min %	Max %
Sodium chloride	99.0	99.4
Moisture	2	4
Insoluble matters	0.05	0.2
Bicarbonate	0.024	0.037
Sulphate	0.2	0.3
Calcium	0.07	0.1
magnesium	0.05	0.08

**Note:**

- NaCl in dry basis.

Analysis Certificate  
Flavored Salt (Celery)

<b>Component</b>	<b>Average</b>
Natural Celery powder	20.000%
Celery oil	0.001%
Monosodium glutamate	1.000%
Starch	2.000%
Salt ( including 1% of magnesium carbonate)	76.99%

Analysis Certificate  
Light Salt (low sodium content)

<b>Component</b>	<b>Average</b>
Sodium chloride	48.50 %
Potassium chloride	48.50 %
Potassium Iodate	0.01%
Sodium carbonate	0.01%
Sodium Thio sulphate	0.10%

**Analysis Certificate**  
**Fine refined Salt 2 (table salt)**

Component	Min %	Max %
Sodium chloride	99	99.42
Moisture	0.05	0.1
Insoluble matters	0.05	0.1
Bicarbonate	0.024	0.037
Sulphate	0.15	0.25
Calcium	0.056	0.08
magnesium	0.048	0.096

**Note:**

- NaCl in dry basis
- Crystal size ( 1.2mm - 0.85mm)
- With potassium Iodate (30 - 70 PPM)