

Sodium Chloride 99%, Pharma.

NaCl	FW. 58.44	Density	= 2.17 g/cm ³
CAS-No.	7647-14-5	Melting Point	801 °C
Code	BP1166	Boiling Point	1461 °C

Specifications

(Meets Ph.Eur, BP, JP, ACS)

Assay (by argentometry)	99.0%	min.
Identity	Passes test	
Appearance of solution	Clear and colorless	
Solubility	Passes test	
Acidity or Alkalinity	Passes test	
pH of a 5% solution at 25°C	5.0 - 9.0	
Loss on drying at 105 °C	0.5%	max.
Insoluble matter	0.005%	max.
Ferrocyanides	Passes test	
Bromide (Br)	0.01%	max.
Chlorate and nitrate (as NO ₃)	0.003%	max.
Iodide (I)	0.002%	max.
Nitrite (NO ₂)	Passes test	
Phosphate (PO ₄)	0.0005%	max.
Sulfate (SO ₄)	0.004%	max.
Heavy metals (as Pb)	0.0003%	max.
Aluminium (Al)	0.00002%	max.
Arsenic (As)	0.0001%	max.
Barium (Ba)	Passes test	
Calcium (Ca)	0.002%	max.
Iron (Fe)	0.0002%	max.
Magnesium and Alkaline-earth metals	0.01%	max.
Magnesium (Mg)	0.001%	max.
Potassium (K)	0.005%	max.
Bacterial endotoxins	5	IU/g max.

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