

Sodium Chloride 99.5%, Pharma

NaCl	FW. 58.44	Density	= 2.17 g/cm ³
CAS-No.	7647-14-5	Melting Point	801 °C
Code	BP1167	Boiling Point	1461 °C

Specifications

(Conforms to Ph.Eur, BP, USP/NF)

Assay (by argentometry)	99.5 - 100.5%
Identification	Passes test
Appearance of Solution	Passes test
Acidity or alkalinity	Passes test
Bromide (Br)	0.005% max.
Iodide (I)	Passes test
Phosphate (PO ₄)	0.0025% max.
Nitrites (NO ₂)	Passes test
Sulfate (SO ₄)	0.02% max.
Ferrocyanide (Fe(CN) ₆)	Passes test
Loss on drying at 105°C, 2h	0.5% max.
Heavy metals (as Pb)	0.0005% 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 (as Ca)	0.01% max.
Potassium (K)	0.01% max.
Residual solvents (ICH Q3C)	Passes test