



## Certificate of Analysis.

### Sodium chloride for trace metal analysis in ICP-OES/ICP MS/IC/GF AAS/ Flame AAS.

Product Code:	<b>BS13771.</b>
Description:	<b>Sodium chloride for trace metal analysis in ICP-OES/ICP MS/IC/GF AAS/Flame AAS.</b>
Chemical Name:	<b>Sodium chloride.</b>
Pack:	<b>25 gm.</b>
CAS No.:	<b>7647-14-5.</b>
Mol. Weight:	<b>58.44 g/mol.</b>
Mol. Formula:	<b>NaCl.</b>
MDL Number:	<b>MFC00003477.</b>
Melting point:	<b>801 °C.</b>
Boiling point:	<b>1461 °C.</b>
Density:	<b>2.17 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in water.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Test	Specification	Measured Values
Appearance:	White powder to crystal.	<b>Lot specific.</b>
Bromide (Br):	Max 10 ppm.	<b>Lot specific.</b>
Iodide (I):	Max 10 ppm.	<b>Lot specific.</b>
Phosphate (PO <sub>4</sub> ):	Max 5 ppm.	<b>Lot specific.</b>
Sulphate (SO <sub>4</sub> ):	Max 10 ppm.	<b>Lot specific.</b>
Total nitrogen (N):	Max 10 ppm.	<b>Lot specific.</b>
Hexacyanoferrate (Fe(CN) <sub>6</sub> ):	Max 1 ppm.	<b>Lot specific.</b>
Al (Aluminium):	Max 0.01 ppm.	<b>Lot specific.</b>
Ba (Barium):	Max 2 ppm.	<b>Lot specific.</b>
Ca (Calcium):	Max 0.1 ppm.	<b>Lot specific.</b>
Cd (Cadmium):	Max 0.005 ppm.	<b>Lot specific.</b>
Ce (Cerium):	Max 0.005 ppm.	<b>Lot specific.</b>
Co (Cobalt):	Max 0.005 ppm.	<b>Lot specific.</b>
Cr (Chromium):	Max 0.01 ppm.	<b>Lot specific.</b>
Cs (Cesium):	Max 5 ppm.	<b>Lot specific.</b>
Cu (Copper):	Max 0.005 ppm.	<b>Lot specific.</b>
Eu (Europium):	Max 0.005 ppm.	<b>Lot specific.</b>
Fe (Iron):	Max 0.05 ppm.	<b>Lot specific.</b>



K (Potassium):	Max 5 ppm.	<b>Lot specific.</b>
La (Lanthanum):	Max 0.005 ppm.	<b>Lot specific.</b>
Li (Lithium):	Max 0.5 ppm.	<b>Lot specific.</b>
Mg (Magnesium):	Max 0.05 ppm.	<b>Lot specific.</b>
Mn (Manganese):	Max 0.01 ppm.	<b>Lot specific.</b>
Ni (Nickel):	Max 0.01 ppm.	<b>Lot specific.</b>
Pb (Lead):	Max 0.005 ppm.	<b>Lot specific.</b>
Rb (Rubidium):	Max 0.5 ppm.	<b>Lot specific.</b>
Sc (Scandium):	Max 0.005 ppm.	<b>Lot specific.</b>
Sm (Samarium):	Max 0.005 ppm.	<b>Lot specific.</b>
Sr (Strontium):	Max 0.1 ppm.	<b>Lot specific.</b>
Tl (Thallium):	Max 0.005 ppm.	<b>Lot specific.</b>
Y (Yttrium):	Max 0.005 ppm.	<b>Lot specific.</b>
Yb (Ytterbium):	Max 0.005 ppm.	<b>Lot specific.</b>
Zn (Zinc):	Max 0.01 ppm.	<b>Lot specific.</b>
Assay:	>99.9%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.

# NaCl



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**Technical Head.**

