

Certificate of Analysis

PRODUCT: **Sodium Chloride, ACS Grade**

NaCl, M.W. 58.4, CAS# [7647-14-5]

PRODUCT NUMBER: S-2843

LOT NUMBER: L1213

APPEARANCE: White Powder

SOLUBILITY (100mg/ml H₂O): Clear, Colorless, (100mg/ml in H₂O)

ASSAY (Titration): 99.1%

BARIUM: Conforms

BROMIDES: < 0.01%

CALCIUM (Ca): < 0.001%

CHLORATE AND NITRATE: 0.000%

(as NO₃)

HEAVY METALS: < 5 ppm

INSOLUBLE MATTER: < 0.000%

IODIDE (I): < 0.002%

IRON: < 2 ppm

MAGNESIUM (Mg): 0.0005%

pH (5% Solution): 6.9

PHOSPHATE (PO₄): 0

POTASSIUM (K): < 0.0017%

SULFATE: < 0.000%

STORAGE & HANDLING: Keep cool and dry at +20°C (RT).

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.
Verified: EV