

CERTIFICATE OF ANALYSIS

Product Name: Sodium Chloride

Chemical Structure:

NaCl

Lot Number: UC1110620

CAT Number: APL-0093

CAS Registry Number: 7647-14-5

Manufacture Date: 06.20.2022

Expiry Date: 06.20.2025

Molecular Formula: NaCl

Molecular Weight: 58.44

Storage: RT

Analysis Data

Items	Specification	Results
Appearance	White Crystalline	Conforms
Purity	≥ 99.50 %	99.53 %
pH of a 5% solution at 25°C	5.00 - 9.00	6.56
Insoluble Matter	≤ 0.005 %	0.001 %
Iodide (I)	≤ 0.002 %	0.001 %
Bromide (Br)	≤ 0.01 %	0.005 %
Chlorate and Nitrate (NO ₃)	≤ 0.003 %	0.001 %
Total nitrogen (N)	≤ 0.001 %	0.0007 %
Phosphate (PO ₄)	≤ 5 ppm	3 ppm
Sulfate (SO ₄)	≤ 0.004 %	0.0035 %
Barium (Ba)	≤ 0.001 %	0.0005 %
Precipitation of Calcium and Magnesium	≤ 0.005 %	0.002 %
Heavy metals (Pb)	≤ 5 ppm	2 ppm
Iron (Fe)	≤ 2 ppm	1 ppm
Potassium (K)	≤ 0.005 %	0.003 %

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

M. Camacho

M. Camacho 06/2022
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO