

## Certificate of Analysis

**Sodium chloride**  
**ACS Reagent, ≥99.5%**

<b>Product Number</b>	PSR38254	<b>CAS No.</b>	7647-14-5
<b>Brand</b>	PureSynth	<b>Lot No.</b>	DDG04H
<b>Molecular Formula</b>	NaCl	<b>Date of Mfg.</b>	May.2023
<b>Molecular Weight</b>	58.44 g/mol	<b>Date of Exp.</b>	April.2026

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance (Colour)	White	White
Appearance (Form)	Powder	Powder
Assay (By Titration)	≥99.5%	99.75 %
pH	5.0 - 9.0	6.2
Iodide	NMT 0.002 %	< 0.002 %
Phosphate (PO4)	NMT 5 ppm	< 5 ppm
Iron (Fe)	NMT 2 ppm	< 2 ppm
Magnesium (Mg)	NMT 0.001 %	< 0.001 %
Potassium (K)	NMT 0.005 %	0.002 %
Sulphate	NMT 0.004 %	< 0.004 %
Heavy Metals	NMT 5 ppm	< 5 ppm
Bromide	NMT 0.01 %	< 0.01 %

*This is a computer-generated report -does not required sign*

**Worldwide Helpline No.** 1800-120-1234-34 , Email: [info@pure-synth.com](mailto:info@pure-synth.com) , Website: [www.pure-synth.com](http://www.pure-synth.com)

**Condition:** Store at room temperature and keep the container sealed tightly.

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By  
Head - Technical

---