

Certificate of Analysis

Product Name	Sodium chloride
Glentham Code	GE8374
CAS Number	7647-14-5
EINECS	231-598-3
MDL Number	MFCD00003477
PubChem SID	310280078
Batch Number	518JFE

Molecular Weight	58.44
Molecular Formula	NaCl
Storage Temp.	+20°C



Property	Specification	Batch 518JFE
Physical Description	White crystalline powder	White crystalline powder
Assay	≥ 99.9% (dried basis)	Conforms
Water	≤ 0.1%	≤ 0.1%
Sodium Sulphate (Na ₂ SO ₄)	≤ 0.15%	≤ 0.1%
Calcium (Ca)	≤ 0.01%	≤ 0.0025%
Magnesium (Mg)	≤ 0.01%	≤ 0.0001%
Arsenic (As)	≤ 0.5ppm	≤ 0.1ppm
Cadmium (Cd)	≤ 0.2ppm	Conforms
Copper (Cu)	≤ 2ppm	≤ 0.2ppm
Iron (Fe)	≤ 10ppm	≤ 5ppm
Lead (Pb)	≤ 1ppm	≤ 0.2ppm
Mercury (Hg)	≤ 0.05ppm	Conforms

Specification Version	v1.0
Manufacture Date	2022-08-13
Re-Test Date	2030-09-07

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025