

## Certificate of Analysis

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

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

Na<sup>+</sup> Cl<sup>-</sup>  
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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 <sub>2</sub> SO <sub>4</sub> )	≤ 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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