

## Product Datasheet

### GE8374 - Sodium chloride

#### Product Details

Product Name	Sodium chloride
Glentham Code	GE8374
CAS Number	7647-14-5
EINECS	231-598-3
Numéro MDL	MFCD00003477
PubChem SID	310280078
Related Categories	Biochemicals, Buffers, Raw Materials (IVD), Analytical Reagents, PCR, Reagents for Gel Electrophoresis of DNA/RNA, Reagents for Cell Culture, Reagents for Northern and Southern Blotting, Reagents for Western Blotting, Inorganics, Metal Salts, Cosmetic Raw Materials

#### Structure

Molecular Weight	: 58.44
Molecular Formula	: NaCl



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description	: White crystalline powder
Assay	: $\geq 99.9\%$ (dried basis)
Water	: $\leq 0.1\%$
Sodium Sulphate (Na <sub>2</sub> SO <sub>4</sub> )	: $\leq 0.15\%$
Calcium (Ca)	: $\leq 0.01\%$
Magnesium (Mg)	: $\leq 0.01\%$
Arsenic (As)	: $\leq 0.5\text{ppm}$
Cadmium (Cd)	: $\leq 0.2\text{ppm}$
Copper (Cu)	: $\leq 2\text{ppm}$
Iron (Fe)	: $\leq 10\text{ppm}$
Lead (Pb)	: $\leq 1\text{ppm}$
Mercury (Hg)	: $\leq 0.05\text{ppm}$
Version	: v1.0

#### About Sodium chloride

Sodium chloride is an ubiquitous ionic compound formed of sodium and chloride ions in equal ratio. It has an extremely wide range of industrial uses.

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