

Product Datasheet

GE8374 - Sodium chloride

Product Details

Product Name	Sodium chloride
Glenthams Code	GE8374
CAS Number	7647-14-5
EINECS	231-598-3
MDL-Nummer	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

Glenthams Product Specification

Physical Description	: White crystalline powder
Assay	: $\geq 99.9\%$ (dried basis)
Water	: $\leq 0.1\%$
Sodium Sulphate (Na ₂ SO ₄)	: $\leq 0.15\%$
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

Structure

Molecular Weight	: 58.44
Molecular Formula	: NaCl

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.



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

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