

Product Datasheet

GE8374 - Sodium chloride

Product Details

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|--------------------|---|
| 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

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|--|-------------------------------|
| 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 |

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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