

Product Datasheet

GE8374 - Sodium chloride

Product Details

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