

## Product Datasheet

### GE6505 - Hydroxylamine hydrochloride

#### Product Details

|                    |                                   |
|--------------------|-----------------------------------|
| Product Name       | Hydroxylamine hydrochloride       |
| Glenthams Code     | GE6505                            |
| CAS Number         | 5470-11-1                         |
| EINECS             | 226-798-2                         |
| Numéro MDL         | MFCD00051089                      |
| PubChem SID        | 310274887                         |
| Related Categories | Biochemicals, Analytical Reagents |

#### Structure

|                   |                                          |
|-------------------|------------------------------------------|
| Molecular Weight  | : 69.49                                  |
| Molecular Formula | : $\text{H}_3\text{NO} \cdot \text{HCl}$ |



Hazard Codes H312, H351, H315, H317, H319, H290, H302, H373, H400

Precautionary Codes P273, P280, P302+P352, P305+P351+P338, P308+P313, P301+P312

Pictograms



UN Number, Class, PG UN2923 - 8 (6.1) - PG III (RID)

#### Glenthams Product Specification

|                           |                                        |
|---------------------------|----------------------------------------|
| Physical Description      | : White crystals or crystalline powder |
| Identification (IR)       | : Conforms to standard                 |
| Solubility (10% in water) | : Clear, colourless solution           |
| Assay (Titration)         | : 98.5 - 101.5 %                       |
| Version                   | : v1.1                                 |

#### About Hydroxylamine hydrochloride

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|                    |                                                                                                                       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------|
| CLP Classification | Acute Tox. 4, Carc. 2, Skin Irr. 2, Skin Sens. 1, Eye Irr. 2A, Met. Corr. 1, Acute Tox. 4, STOT RE 2, Aquatic Acute 1 |
| Signal Word        | Attention                                                                                                             |

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025