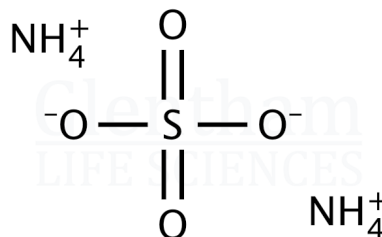


## Product Specification

|                   |                  |
|-------------------|------------------|
| Product Name      | Ammonium sulfate |
| Glentham Code     | GE2543           |
| CAS Number        | 7783-20-2        |
| EINECS            | 231-984-1        |
| Numéro MDL        | MFCD00003391     |
| PubChem SID       | 310266801        |
| Molecular Weight  | 132.14           |
| Molecular Formula | $H_8N_2O_4S$     |
| Storage Temp.     | +20°C            |



| Property                  | Specification                        |
|---------------------------|--------------------------------------|
| Physical Description      | White crystals or crystalline powder |
| Solubility (30% in water) | Clear, colourless solution           |
| Chloride (Cl)             | ≤ 10ppm                              |
| Iron (Fe)                 | ≤ 20ppm                              |
| Heavy Metals              | ≤ 5ppm (Cd+Cu+Ni+Pb+Zn)              |
| Water (KF)                | ≤ 0.5%                               |
| Nitrogen (N)              | ≥ 21.0%                              |
| Assay                     | ≥ 99.0%                              |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.1       |
| Date Created          | - 2017-04-05 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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