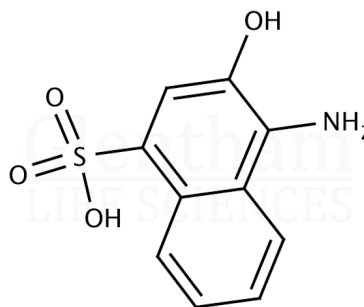


## Product Specification

|                   |   |
|-------------------|---|
| Product Name      | 4-Amino-3-hydroxy-1-naphthalenesulfonic acid, ACS grade |
| Glentham Code     | GW5511  |
| CAS Number        | 116-63-2  |
| EINECS            | 204-147-3   |
| MDL Number        | MFCD00004019  |
| Molecular Weight  | 239.25  |
| Molecular Formula | C <sub>10</sub> H <sub>9</sub> NO <sub>4</sub> S        |
| Storage Temp.     | +20°C   |



| Property                               | Specification                              |
|--|--|
| Physical Description                   | White to pink-brown or light purple powder |
| Solubility (in Sodium Carbonate Soln.) | To pass test                               |
| Residue on Ignition                    | ≤ 0.1%                                     |
| Sulphate (SO <sub>4</sub> )            | ≤ 0.2%                                     |
| Sensitivity to Phosphate               | To pass test                               |
| Assay                                  | ≥ 90.0%                                    |
| Grade                                  | ACS  |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2017-05-18 |

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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