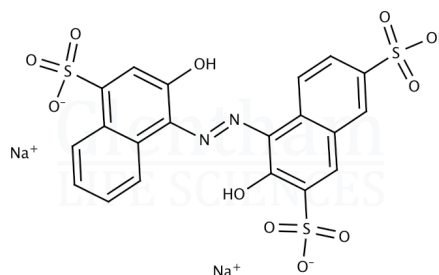


## Product Specification

|                    |                                     |
|--------------------|-------------------------------------|
| Product Name       | Hydroxy naphthol blue disodium salt |
| Glentham Code      | GT4927                              |
| CAS Number         | 165660-27-5                         |
| Numéro MDL         | MFCD00058506                        |
| PubChem SID        | 310274949                           |
| CAS supplémentaire | 63451-35-4                          |

|                   |                                |
|-------------------|--------------------------------|
| Molecular Weight  | 598.49                         |
| Molecular Formula | $C_{20}H_{12}N_2O_{11}S_3Na_2$ |
| Storage Temp.     | +20°C                          |



| Property                              | Specification                                                                    |
|---------------------------------------|----------------------------------------------------------------------------------|
| Physical Description                  | Dark blue powder or crystals                                                     |
| Solubility (0.1% in water)            | Clear, deep red to blue solution                                                 |
| Loss on Drying                        | ≤ 6.0%                                                                           |
| Absorptivity (1%/1cm)                 | 350 - 500 (in NH3 buffer at pH 12.0 + 2ml 0.05M EDTA, at $\lambda_{max}$ =648nm) |
| Suitability for Calcium Determination | To pass test                                                                     |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2015-01-31 |

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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