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Product Specification

Product Name Hydroxy naphthol blue disodium salt

 Glentham Code
 GT4927

 CAS Number
 165660-27-5

 MDL Number
 MFCD00058506

 PubChem SID
 310274949

 Additional CAS
 63451-35-4

Molecular Weight 598.49

 $\text{Molecular Formula} \qquad \qquad \text{C}_{20} \text{H}_{12} \text{N}_2 \text{O}_{11} \text{S}_3 \text{Na}_2$

Storage Temp. +20°C

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 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 λmax=648nm)

To pass test

Specification Version - v1.0

Date Created - 2015-01-31

Suitability for Calcium Determination

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 or contact us using the details above for the current version of this document.

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