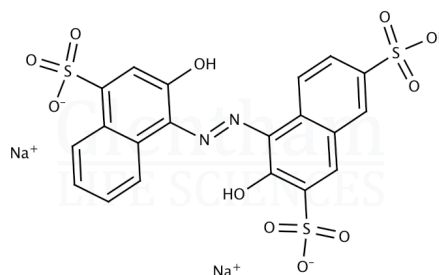


## Product Specification

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
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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024