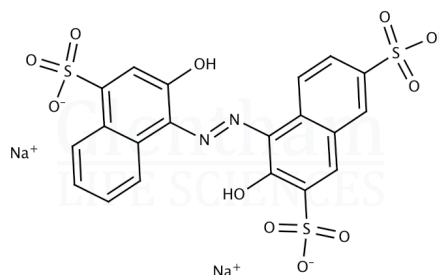


## Certificate of Analysis

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  
Batch Number 299MXX

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



Property	Specification	Batch 299MXX
Physical Description	Dark blue powder or crystals	Dark blue powder
Solubility (0.1% in water)	Clear, deep red to blue solution	Conforms
Loss on Drying	≤ 6.0%	4.3%
Absorptivity (1%/1cm)	350 - 500 (in NH3 buffer at pH 12.0 + 2ml 0.05M EDTA, at $\lambda_{max}$ =648nm)	442
Suitability for Calcium Determination	To pass test	Conforms

Specification Version v1.0  
Manufacture Date 2023-05-10  
Re-Test Date 2033-03-11

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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