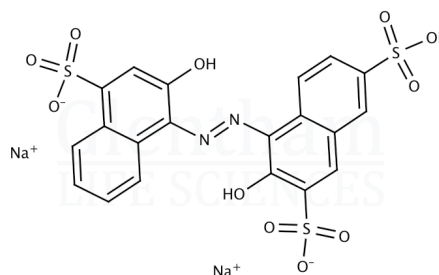


Certificate of Analysis

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	297NUO

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



Property	Specification	Batch 297NUO
Physical Description	Dark blue powder or crystals	Dark blue powder
Solubility (0.1% in water)	Clear, deep red to blue solution	Clear, deep red solution
Loss on Drying	≤ 6.0%	4.4%
Absorptivity (1%/1cm)	350 - 500 (in NH3 buffer at pH 12.0 + 2ml 0.05M EDTA, at λ_{max} =648nm)	447
Suitability for Calcium Determination	To pass test	Conforms

Specification Version	v1.0
Manufacture Date	2022-05-01
Re-Test Date	2032-07-01

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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