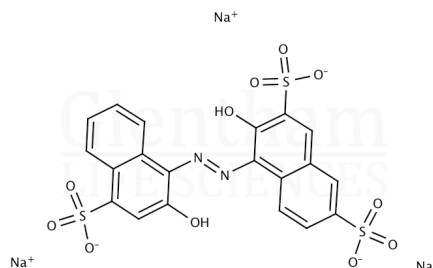


## Product Specification

Product Name	Hydroxynaphthol blue
Glentham Code	GT3182
CAS Number	63451-35-4
EINECS	264-197-7
MDL Number	MFCD00036393
PubChem SID	310274948
Additional CAS	165660-27-5
Molecular Weight	620.47
Molecular Formula	$C_{20}H_{11}N_2Na_3O_{11}S_3$
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark blue powder
Solubility (0.1% in water)	Clear, red solution
Wavelength of Maximum Absorption	645.0 - 650.0 nm
Absorptivity (1%/1cm)	≥ 350 (in NH4 buffer pH 12.0 + 2ml 0.05 EDTA, at λmax)
Loss on Drying	≤ 8.0% (105°C, 1h)
Suitability for Calcium Determination	To pass test

Specification Version	- v1.1
Date Created	- 2022-01-17

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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