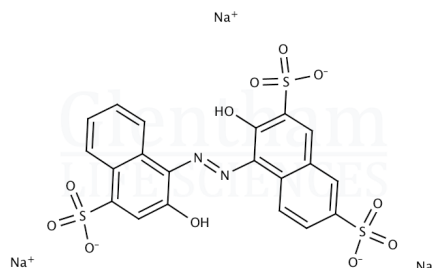


Product Specification

Product Name	Hydroxynaphthol blue
Glentham Code	GT3182
CAS Number	63451-35-4
EINECS	264-197-7
Numéro MDL	MFCD00036393
PubChem SID	310274948
CAS supplémentaire	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 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, 2025