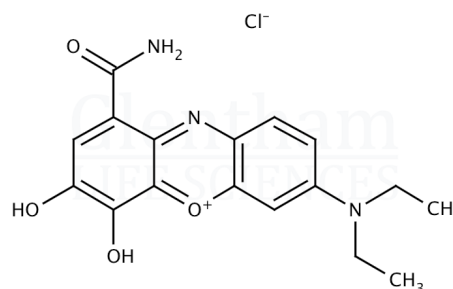


## Product Specification

Product Name	Celestine blue
Glentham Code	GT3004
CAS Number	1562-90-9
EINECS	216-346-2
MDL-Nummer	MFCD00011927
PubChem SID	310269530

Molecular Weight	363.80
Molecular Formula	$C_{17}H_{18}ClN_3O_4$
Storage Temp.	+20°C



Property	Specification
Physical Description	Black to dark-grey to very dark brown powder
Solubility (0.1% in water)	Dark blue to dark purple solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	638 - 652 nm (10mg/l, water)
Molar Absorptivity	$\geq 29000$ (at $\lambda_{max}$ )

Specification Version	-	v1.0
Date Created	-	2021-02-08

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, 2025