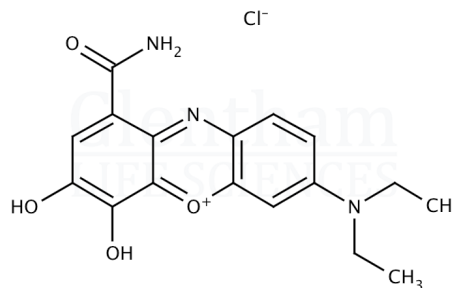


Certificate of Analysis

Product Name Celestine blue
Glentham Code GT3004
CAS Number 1562-90-9
EINECS 216-346-2
MDL Number MFCD00011927
PubChem SID 310269530
Batch Number 785NXV

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



Property	Specification	Batch 785NXV
Physical Description	Black to dark-grey to very dark brown powder	Very dark brown powder
Solubility (0.1% in water)	Dark blue to dark purple solution	Dark purple solution
Wavelength of Maximum Absorption (λ_{max})	638 - 652 nm (10mg/l, water)	639.5 nm
Molar Absorptivity	≥ 29000 (at λ_{max})	32985

Specification Version v1.0
Manufacture Date 2017-06-01
Re-Test Date 2030-06-10

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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