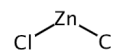
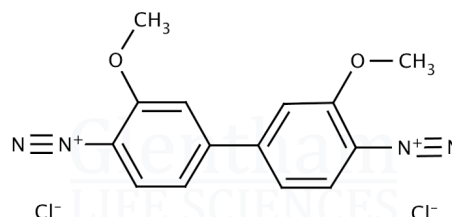


Certificate of Analysis

Product Name Fast Blue B salt
Glentham Code GT7674
CAS Number 14263-94-6
EINECS 238-153-2
MDL Number MFCD00075203
PubChem SID 310273019
Batch Number 619CFL

Molecular Weight 475.47
Molecular Formula $C_{14}H_{12}N_4O_2Cl_2 \cdot ZnCl_2$
Storage Temp. +4°C



Property	Specification	Batch 619CFL
Physical Description	Yellow, green, grey or dark brown powder	Yellow-brown powder
Solubility (0.1% in water)	Clear to slightly turbid, yellow to orange solution	Clear, yellow solution
Loss on Drying	≤ 10.0% (105°C)	5.1%
Wavelength of Maximum Absorption (λ _{max1})	302 - 312 nm (10mg/L, water)	307nm
Wavelength of Maximum Absorption (λ _{max2})	366 - 371 nm (10mg/L, water)	371nm
Specific Absorption (E1%/1cm)	≥ 100 (λ _{max1})	195
Specific Absorption (E1%/1cm)	≥ 50 (λ _{max2})	85

Specification Version v1.2
Manufacture Date 2023-07-28
Re-Test Date 2033-06-30

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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