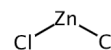
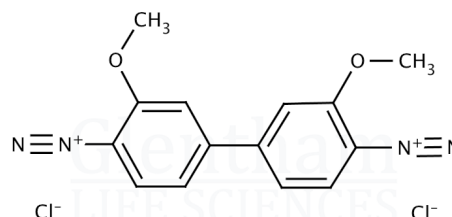


## Certificate of Analysis

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 <sub>max1</sub> )	302 - 312 nm (10mg/L, water)	307nm
Wavelength of Maximum Absorption (λ <sub>max2</sub> )	366 - 371 nm (10mg/L, water)	371nm
Specific Absorption (E1%/1cm)	≥ 100 (λ <sub>max1</sub> )	195
Specific Absorption (E1%/1cm)	≥ 50 (λ <sub>max2</sub> )	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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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