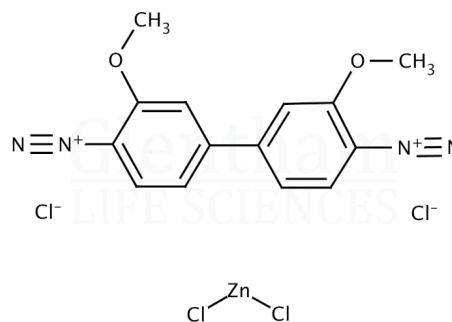


Certificate of Analysis

Product Name	Fast Blue B salt
Glentham Code	GT7674
CAS Number	14263-94-6
EINECS	238-153-2
MDL-Nummer	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	$\leq 10.0\%$ (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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