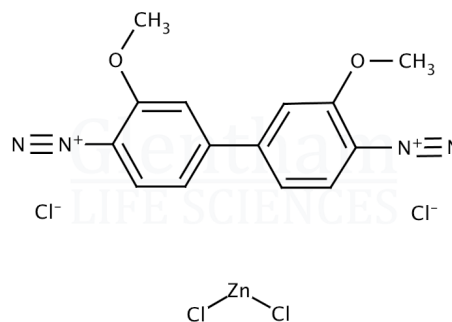


## Product Specification

Product Name	Fast Blue B salt
Glentham Code	GT7674
CAS Number	14263-94-6
EINECS	238-153-2
MDL Number	MFCD00075203
PubChem SID	310273019
Molecular Weight	475.47
Molecular Formula	$C_{14}H_{12}N_4O_2Cl_2 \cdot ZnCl_2$
Storage Temp.	+4°C



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

Specification Version	-	v1.2
Date Created	-	2019-11-15

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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