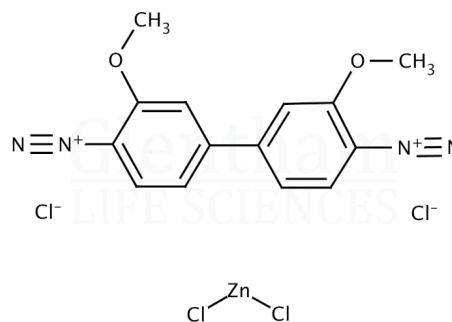


Product Specification

Product Name	Fast Blue B salt
Glentham Code	GT7674
CAS Number	14263-94-6
EINECS	238-153-2
MDL-Nummer	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 (λ_{max1})	302 - 312 nm (10mg/L, water)
Wavelength of Maximum Absorption (λ_{max2})	366 - 371 nm (10mg/L, water)
Specific Absorption (E1%/1cm)	≥ 100 (λ_{max1})
Specific Absorption (E1%/1cm)	≥ 50 (λ_{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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025