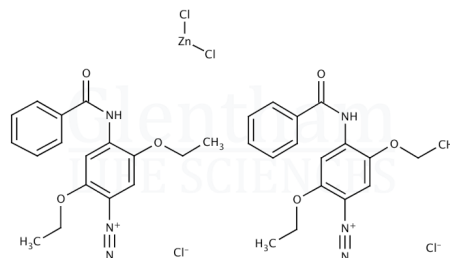


Product Specification

Product Name	Fast Blue BB salt
Glentham Code	GT5977
CAS Number	5486-84-0
EINECS	226-817-4
MDL Number	MFCD00074765
PubChem SID	310273018
Molecular Weight	415.94
Molecular Formula	$C_{17}H_{18}N_3O_3Cl \cdot 1/2(ZnCl_2)$
Storage Temp.	-20°C



Property	Specification
Physical Description	Yellow, brown or dark brown powder
Solubility (1% in water)	Clear to faintly turbid, yellow to dark brown solution (on heating)
Wavelength of Maximum Absorption (λ_{max1})	390.0 - 400.0 nm
Specific Absorption (E1%/1cm)	≥ 100 (λ_{max1} , 0.001%, water)
Wavelength of Maximum Absorption (λ_{max2})	325.0 - 335.0 nm
Specific Absorption (E1%/1cm)	≥ 200 (λ_{max2} , 0.001%, water)
Dye Content	$\geq 80\%$

Specification Version	-	v1.1
Date Created	-	2019-01-18

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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