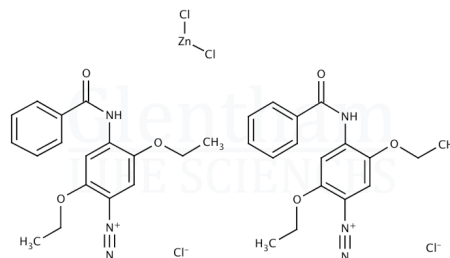


## Product Specification

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 ( $\lambda_{max1}$ )	390.0 - 400.0 nm
Specific Absorption (E1%/1cm)	$\geq 100$ ( $\lambda_{max1}$ , 0.001%, water)
Wavelength of Maximum Absorption ( $\lambda_{max2}$ )	325.0 - 335.0 nm
Specific Absorption (E1%/1cm)	$\geq 200$ ( $\lambda_{max2}$ , 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](http://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, 2024