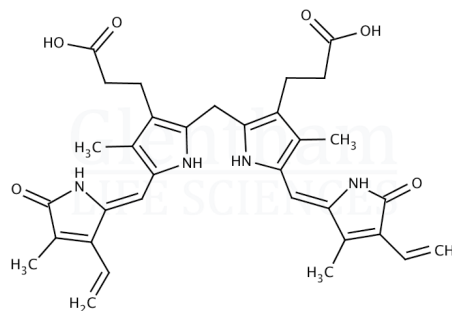


## Product Specification

Product Name	Bilirubin
Glentham Code	GE4042
CAS Number	635-65-4
EINECS	211-239-7
MDL Number	MFCD00005499
PubChem SID	310267819
Molecular Weight	584.68
Molecular Formula	$C_{33}H_{36}N_4O_6$
Storage Temp.	-20°C



Property	Specification
Physical Description	Orange to brown powder
Solubility (0.1% in chloroform)	Clear to faintly turbid, pale yellow to yellow-orange solution
Loss on Drying	≤ 2.0% (200°C)
Wavelength of Maximum Absorption (λ <sub>max</sub> )	450.0 - 454.0 nm (chloroform)
Molar Extinction Coefficient	≥ 50000 (chloroform, λ <sub>max</sub> )
Assay	≥ 95%
Specification Version	- v1.2
Date Created	- 2022-10-27

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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