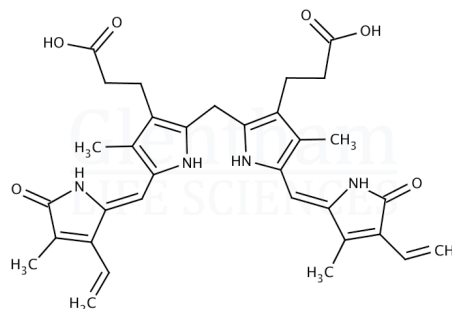


Product Specification

Product Name	Bilirubin
Glentham Code	GE4042
CAS Number	635-65-4
EINECS	211-239-7
MDL-Nummer	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_{max})	450.0 - 454.0 nm (chloroform)
Molar Extinction Coefficient	≥ 50000 (chloroform, λ_{max})
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 or contact us using the details above for the current version of this document.

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