

## Product Datasheet

### GE4042 - Bilirubin

#### Product Details

Product Name	Bilirubin
Glentham Code	GE4042
CAS Number	635-65-4
EINECS	211-239-7
MDL Number	MFCD00005499
PubChem SID	310267819
Related Categories	Biochemicals, Phytochemicals

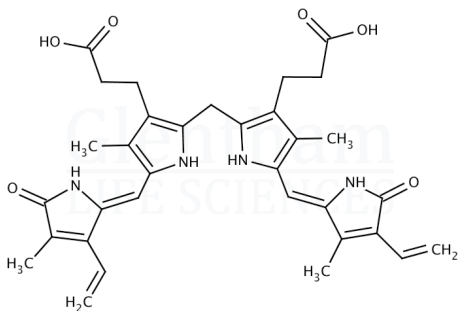
Solubility (0.1% in chloroform)	: Clear to faintly turbid, pale yellow to yellow-orange solution
Loss on Drying	: ≤ 2.0% (200°C)
Wavelength of Maximum Absorption (λ <sub>max</sub> )	: 450.0 - 454.0 nm (chloroform)
Molar Extinction Coefficient	: ≥ 50000 (chloroform, λ <sub>max</sub> )
Assay	: ≥ 95%
Version	: v1.2

#### About Bilirubin

No further details on record.

#### Structure

Molecular Weight : 584.68  
Molecular Formula :  $C_{33}H_{36}N_4O_6$



#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description : Orange to brown powder

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