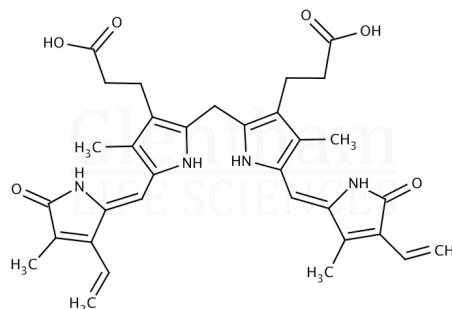


Product Specification

| | |
|---------------|--------------|
| 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_{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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