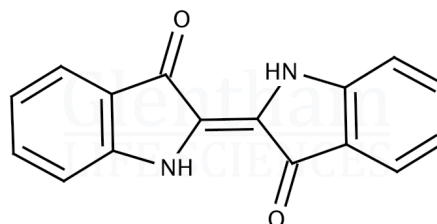


## Product Specification

|               |                     |
|---------------|---------------------|
| Product Name  | Indigo (C.I. 73000) |
| Glentham Code | GT6891              |
| CAS Number    | 482-89-3            |
| EINECS        | 207-586-9           |
| MDL-Nummer    | MFCD00005722        |
| PubChem SID   | 310275189           |
| Farbindex     | 73000               |

|                   |                      |
|-------------------|----------------------|
| Molecular Weight  | 262.27               |
| Molecular Formula | $C_{16}H_{10}N_2O_2$ |
| Storage Temp.     | +20°C                |



| Property                      | Specification                         |
|-------------------------------|---------------------------------------|
| Physical Description          | Dark blue to violet or purple powder  |
| Identification (IR)           | To conform to standard                |
| Water                         | ≤ 1.0%                                |
| Molar Attenuation Coefficient | ≥ 8000 (chloroform, at 599 - 605 nm)  |
| Molar Attenuation Coefficient | ≥ 13500 (chloroform, at 282 - 288 nm) |
| Dye Content                   | ≥ 90.0%                               |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2016-12-06 |

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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