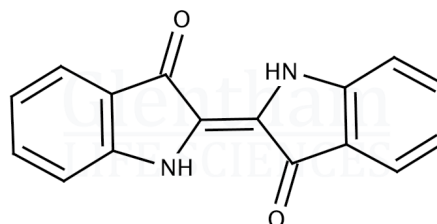


Certificate of Analysis

Product Name Indigo (C.I. 73000)
Glentham Code GT6891
CAS Number 482-89-3
EINECS 207-586-9
MDL Number MFCD00005722
PubChem SID 310275189
Colour Index 73000
Batch Number 914MBW

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



Property	Specification	Batch 914MBW
Physical Description	Dark blue to violet or purple powder	Dark blue powder
Identification (IR)	To conform to standard	Conforms
Water	≤ 1.0%	0.38%
Molar Attenuation Coefficient	≥ 8000 (chloroform, at 599 - 605 nm)	Conforms
Molar Attenuation Coefficient	≥ 13500 (chloroform, at 282 - 288 nm)	Conforms
Dye Content	≥ 90.0%	94.3%

Specification Version v1.0
Manufacture Date 2015-12-01
Re-Test Date 2028-02-06

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 or contact us using the details above for the current version of this document.

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