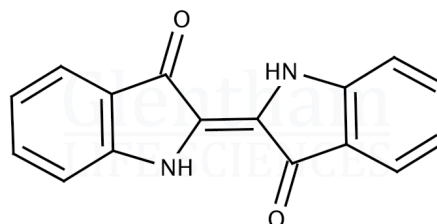


Certificate of Analysis

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
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	Entspricht
Water	≤ 1.0%	0.38%
Molar Attenuation Coefficient	≥ 8000 (chloroform, at 599 - 605 nm)	Entspricht
Molar Attenuation Coefficient	≥ 13500 (chloroform, at 282 - 288 nm)	Entspricht
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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