

Product Datasheet

GT6891 - Indigo (C.I. 73000)

Pictograms

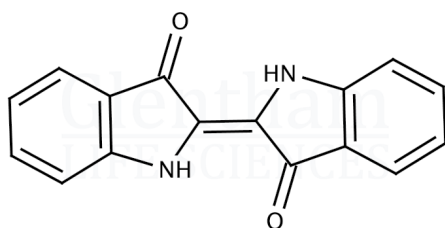


Product Details

Product Name	Indigo (C.I. 73000)
Glenthams Code	GT6891
CAS Number	482-89-3
EINECS	207-586-9
MDL Number	MFCD00005722
PubChem SID	310275189
Colour Index	73000
Related Categories	Dyes & Stains, Phytochemicals

Structure

Molecular Weight	: 262.27
Molecular Formula	: C ₁₆ H ₁₀ N ₂ O ₂



Glenthams Product 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%
Version	: v1.0

About Indigo (C.I. 73000)

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	STOT RE 2
Signal Word	Warning
Hazard Codes	H373
Precautionary Codes	P314, P260

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025