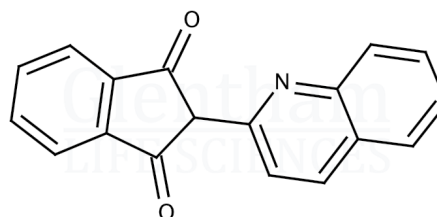


Certificate of Analysis

Product Name	Quinoline Yellow (C.I. 47000)
Glentham Code	GT7040
CAS Number	8003-22-3
EINECS	232-318-2
MDL Number	MFCD00011593
Colour Index	47000
PubChem SID	310279565
Batch Number	989AAA

Molecular Weight	273.29
Molecular Formula	C ₁₈ H ₁₁ NO ₂
Storage Temp.	+20°C



Property	Specification	Batch 989AAA
Physical Description	Yellow powder	Yellow powder
Solubility (1mg/ml in methanol)	Clear, yellow to dark yellow solution	Clear, dark yellow solution
Absorption Maxima (in methanol)	410 - 416 nm	413nm
	431 - 437 nm	435nm
Dye Content	≥ 95.0%	95.8%

Specification Version	v1.0
Manufacture Date	2019-08-01
Re-Test Date	2029-04-30

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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