

Certificate of Analysis

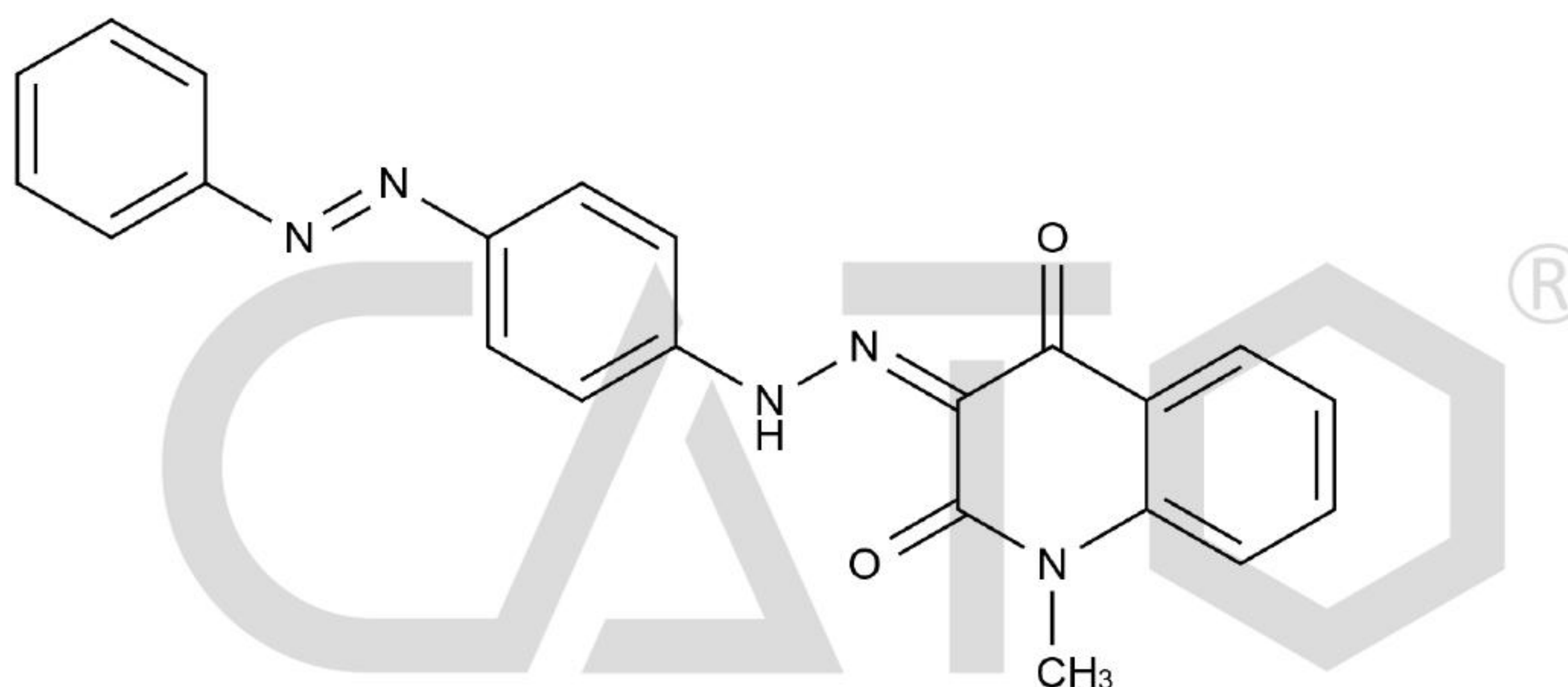
Reference Material & Standard

Product Name:	Disperse Yellow 56-methyl	Catalogue Number:	CWLT600183
Synonyms:	N/A	Lot Number:	1011-RG-0012
CAS Number:	73287-67-9	Expiry Date:	Feb 07, 2028
Molecular Formula:	C ₂₂ H ₁₇ N ₅ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	383.40	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Red Crystalline Solid
Purity	UPLC	95.0%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Oct 11, 2025

Date: Oct 13, 2025

Date: Oct 13, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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