

Certificate of Analysis

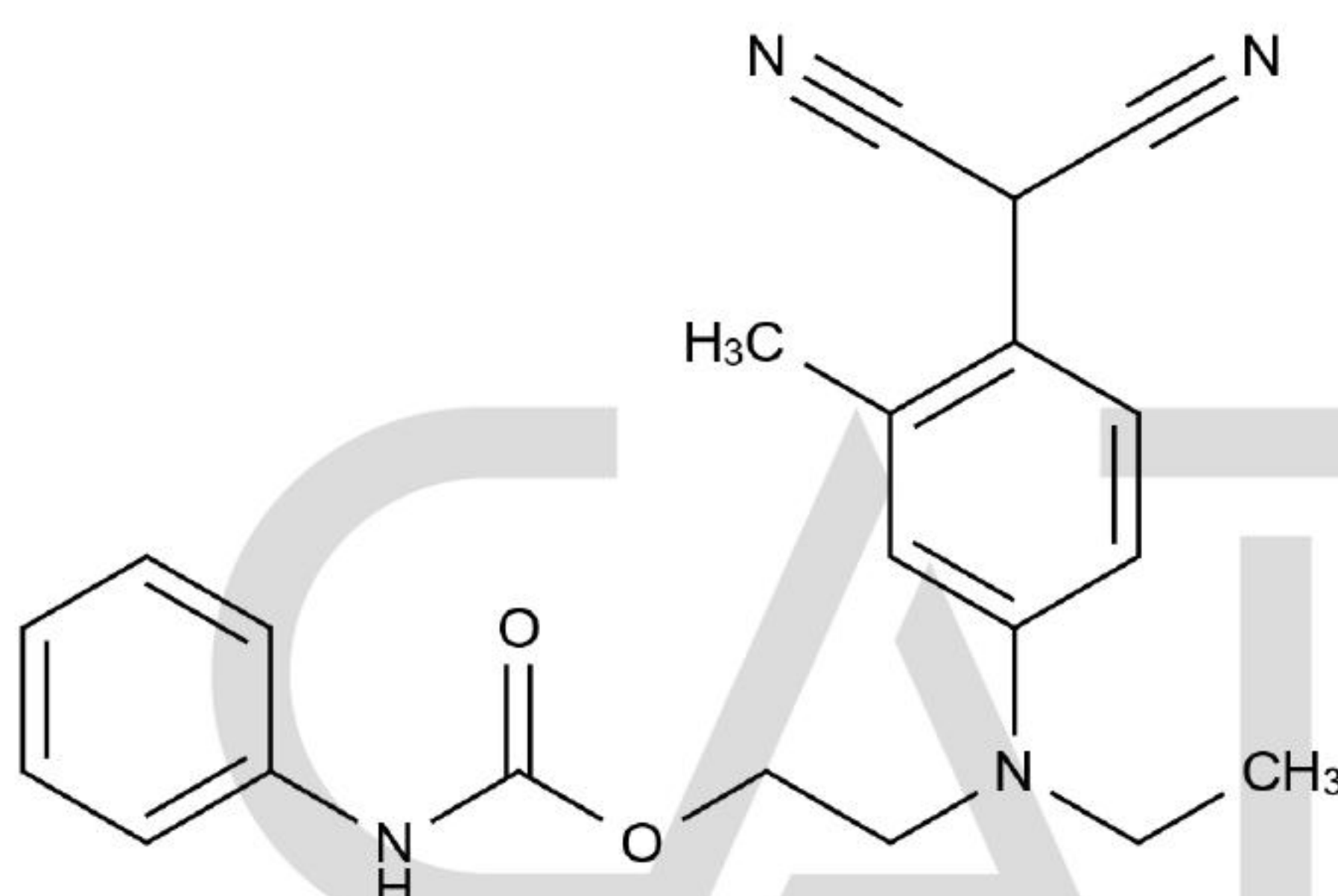
Reference Material & Standard

Product Name:	Disperse Yellow 49	Catalogue Number:	CWLT600909
Synonyms:	N/A	Lot Number:	0904-RG-0063
CAS Number:	54824-37-2	Expiry Date:	Aug 07, 2029
Molecular Formula:	C ₂₁ H ₂₂ N ₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	362.42		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Pale Green Solid
Purity	HPLC	98.3%
Uncertainty		±0.3%

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:

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Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 08, 2025

Date: Sep 08, 2025

Date: Sep 08, 2025



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