

Certificate of Analysis

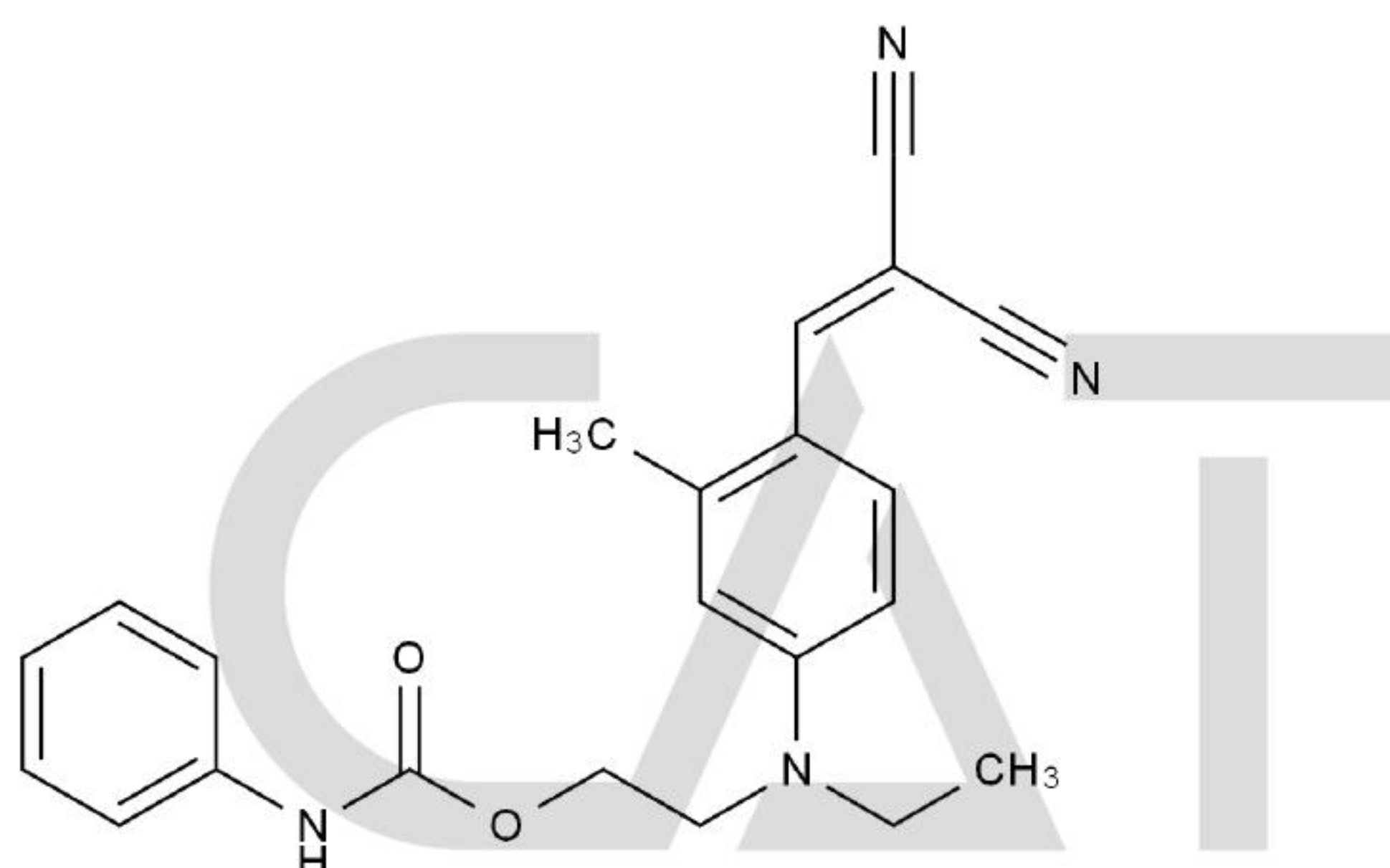
Reference Material & Standard

Product Name:	Disperse Yellow 49	Catalogue Number:	CWLT600626
Synonyms:	N/A	Lot Number:	1230-RG-0042
CAS Number:	6858-49-7	Expiry Date:	Nov 18, 2030
Molecular Formula:	C ₂₂ H ₂₂ N ₄ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	374.44	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown-Yellow Solid
Purity		99.3%
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:

Hinlam

Approved by General Manager:

David

Date: Jan 04, 2026

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