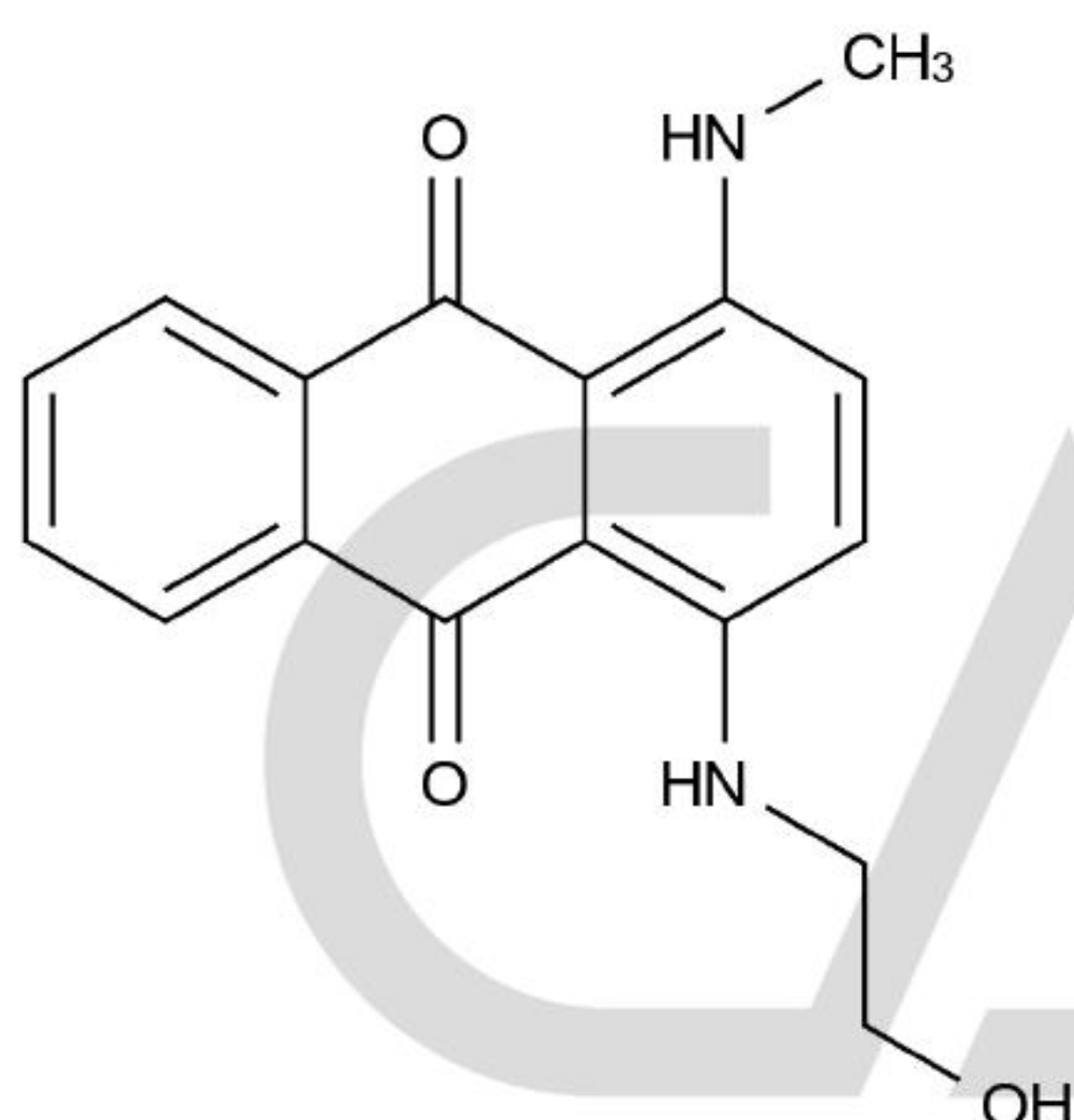


Certificate of Analysis

Reference Material & Standard

Product Name:	Disperse Blue 3	Catalogue Number:	CWLT600160
Synonyms:	N/A	Lot Number:	1119-RG-0040
CAS Number:	2475-46-9	Expiry Date:	Nov 24, 2029
Molecular Formula:	C ₁₇ H ₁₆ N ₂ O ₃	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	296.32	Shipping Condition:	Shipping at Room Temperature
Solubility:	DMSO	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Blue Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.8%
Assay	qNMR	91.4%
Uncertainty		±1.6%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 25, 2025

Date: Nov 26, 2025

Date: Nov 26, 2025



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