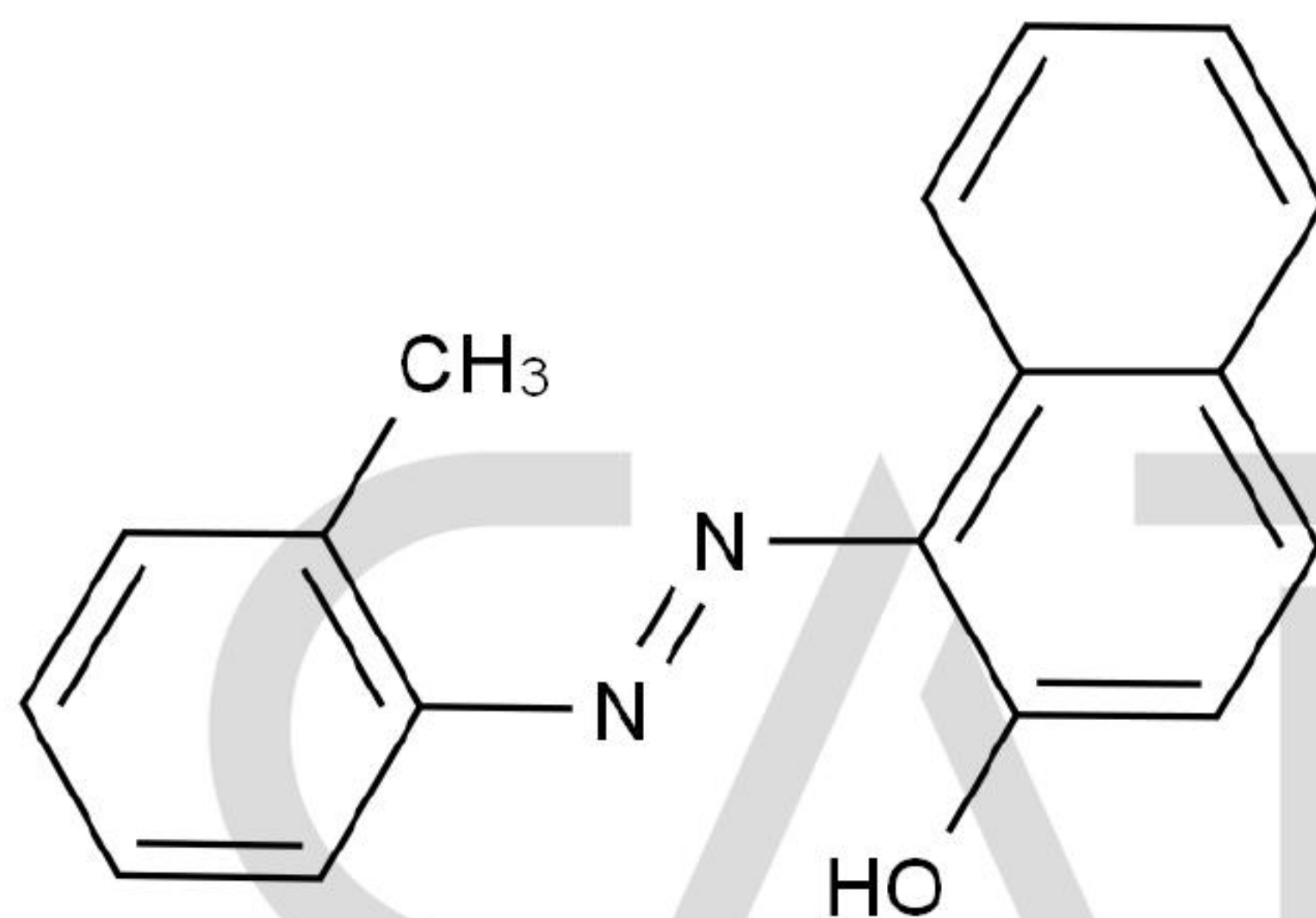


Certificate of Analysis

Reference Material & Standard

Product Name:	1-o-Tolueneazo-2-naphthol	Catalogue Number:	CWLT600835
Synonyms:	N/A	Lot Number:	0605-RE-0058
CAS Number:	2646-17-5	Expiry Date:	Mar 09, 2027
Molecular Formula:	C ₁₇ H ₁₄ N ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	262.31	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Red to Dark Red Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.3%
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:

Xenia

Approved by General Manager:

David

Date: Jun 09, 2023

Date: Jun 09, 2023

Date: Jun 09, 2023

