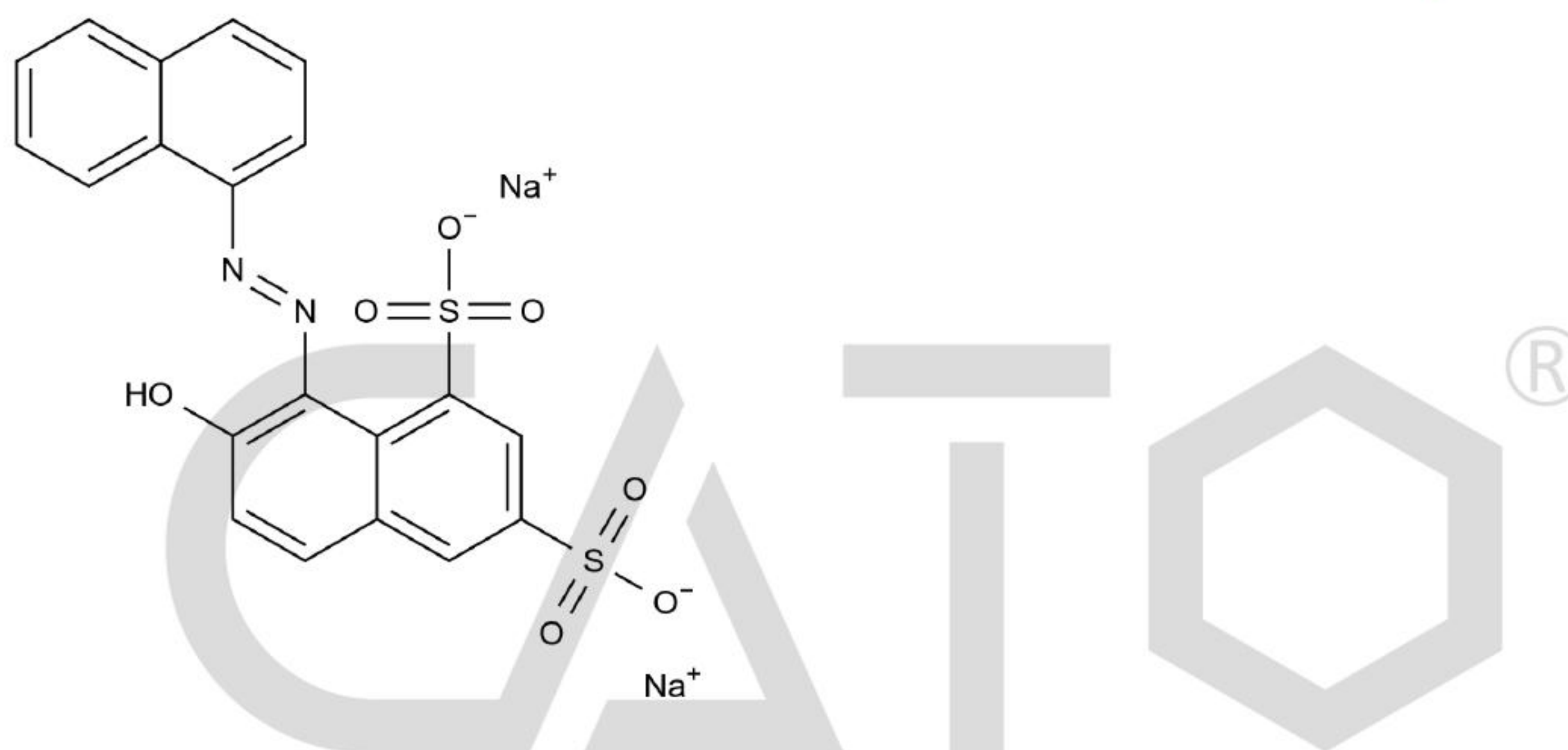


Certificate of Analysis

Reference Material & Standard

Product Name:	Acid Red 44	Catalogue Number:	CWLT600094
Synonyms:	N/A	Lot Number:	0616-RG-0115
CAS Number:	2766-77-0	Expiry Date:	Sep 25, 2026
Molecular Formula:	C ₂₀ H ₁₂ N ₂ O ₇ S ₂ 2*Na	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	456.45 2*22.99	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Red Solid
Purity	HPLC	99.6%
Assay	EA	83.7%
Uncertainty		±5.0%

Comment:

1. No chromatogram available.
Assay was determined by elemental analysis.
2. 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: Jun 18, 2025

Date: Jun 18, 2025

Date: Jun 18, 2025

