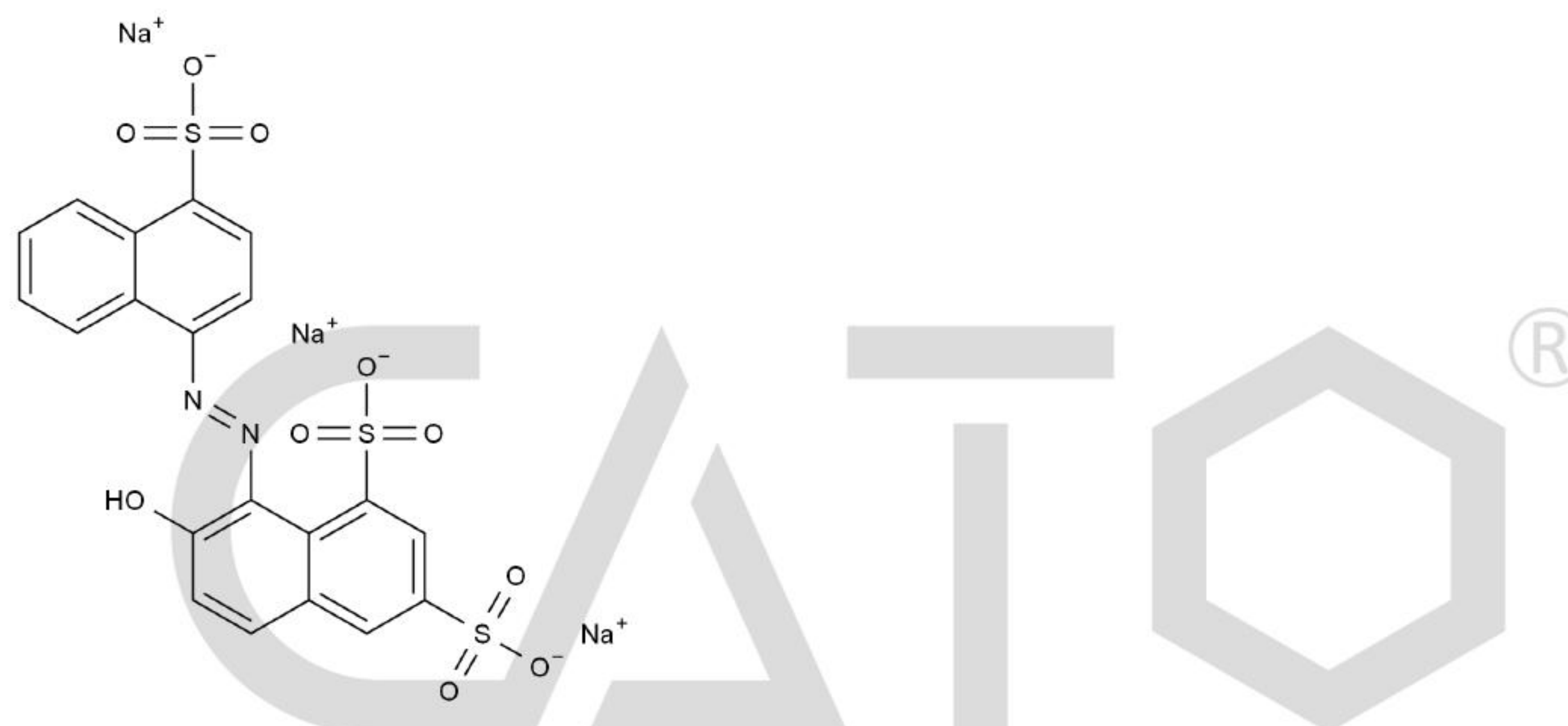


Certificate of Analysis

Reference Material & Standard

Product Name:	Ponceau 4RC(E124)	Catalogue Number:	CWLT600759
Synonyms:	N/A	Lot Number:	0806-RG-0032
CAS Number:	2611-82-7	Expiry Date:	Aug 05, 2029
Molecular Formula:	C ₂₀ H ₁₁ N ₂ O ₁₀ S ₃ 3*Na	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	535.50 3*22.99	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Red Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.5%
Assay	qNMR	81.0%
Uncertainty		±3.1%

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:

Koi

Approved by General Manager:

David

Date: Aug 25, 2026

Date: Aug 25, 2026

Date: Aug 25, 2026



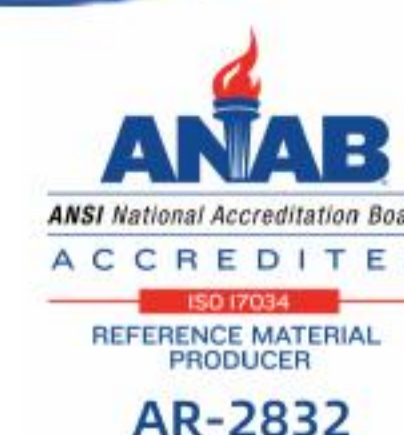
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