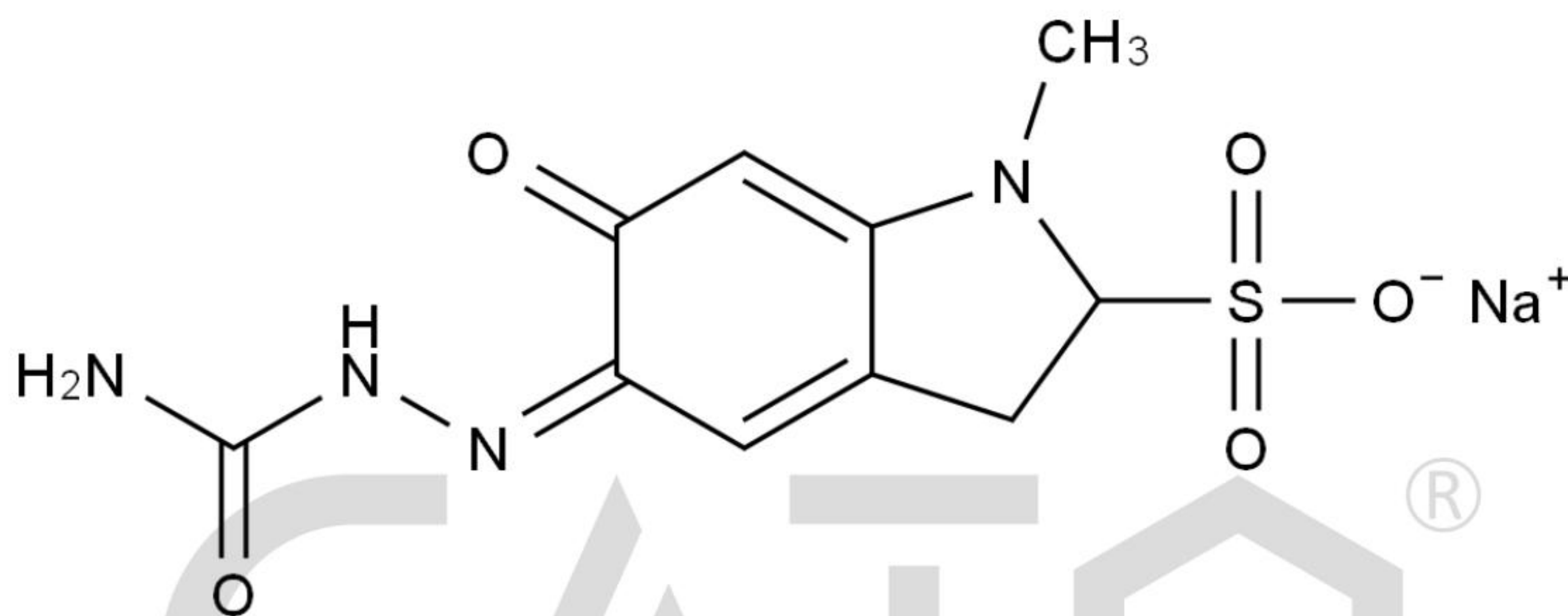


Certificate of Analysis

Reference Material

Product Name:	Carbazochrome Sodium Sulfonate	Catalogue Number:	C4X-22914
Chemical Name:	N/A	Lot Number:	0920-RE-0059
CAS Number:	51460-26-5	Expiry Date:	Sep 19, 2026
Molecular Formula:	C ₁₀ H ₁₁ N ₄ O ₅ Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	299.28 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	83.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aporoved by General manager:

David

Date: Sep 20, 2023

Date: Sep 20, 2023

Date: Sep 20, 2023

