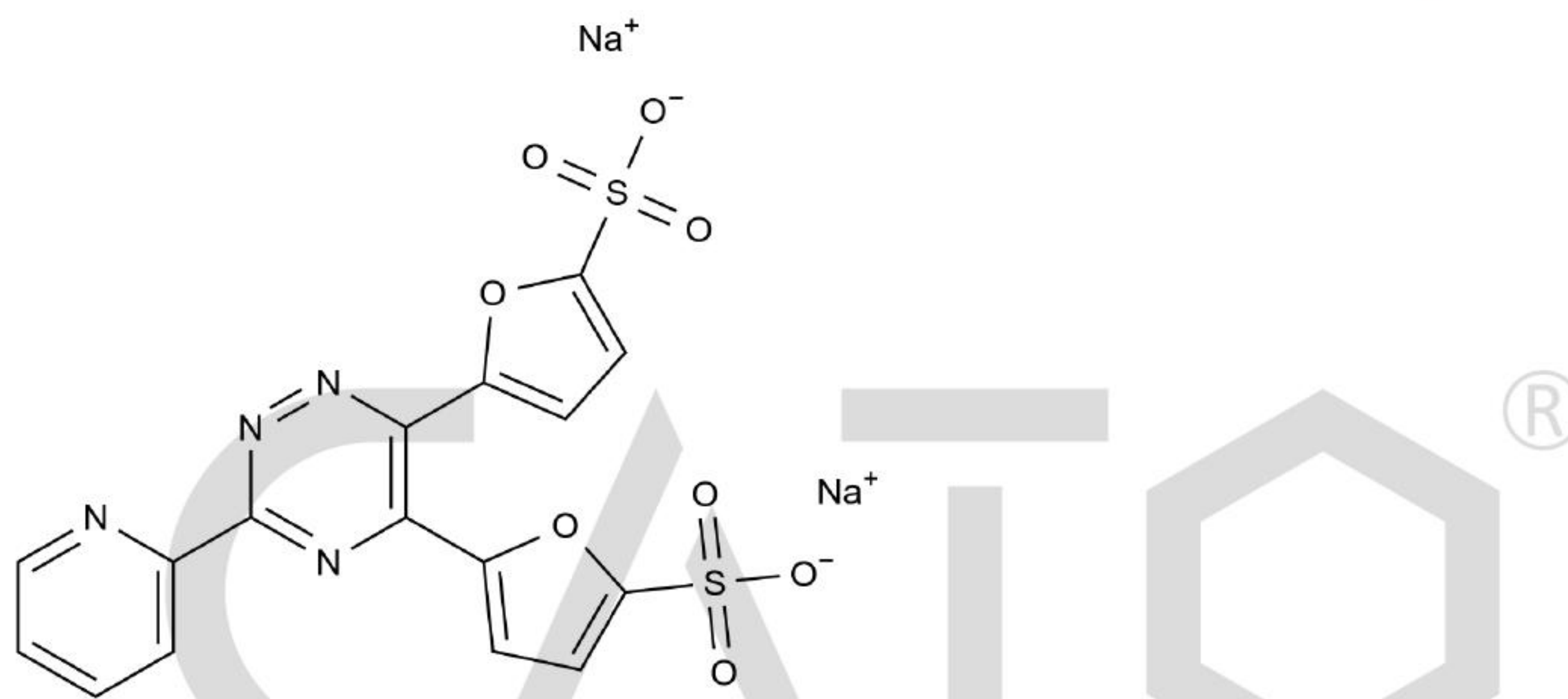


Certificate of Analysis

Reference Material & Standard

Product Name:	Ferene disodium salt	Catalogue Number:	C1926122
Synonyms:	N/A	Lot Number:	0529-RG-0060
CAS Number:	79551-14-7	Expiry Date:	Jun 25, 2029
Molecular Formula:	C ₁₆ H ₈ N ₄ O ₈ S ₂ 2*Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	448.39 2*22.99	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	87.4%
Uncertainty		±2.2%

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: Jul 01, 2025

Date: Jul 01, 2025

Date: Jul 01, 2025

