



CERTIFICATE OF ANALYSIS

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1. Identification

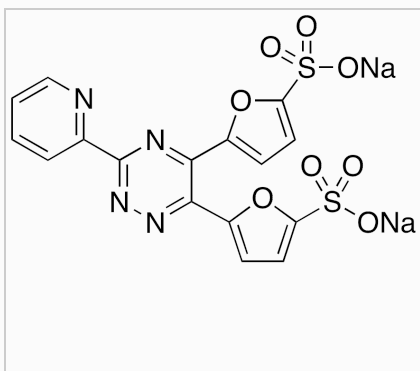
Catalogue Number: F307500

CAS Number: 79551-14-7

Product: Ferene

Synonym: 5-[3-(2-Pyridinyl)-5-(5-sulfo-2-furanyl)-1,2,4-triazin-6-yl]-2-furansulfonic Acid Disodium Salt; 5,5'-[3-(2-Pyridinyl)-1,2,4-triazine-5,6-diyl]bis-2-furansulfonic Acid Disodium Salt; Ferene S; NSC 601364;

Structure:



Molecular Formula:

C₁₆H₈N₄Na₂O₈S₂

Molecular weight:

494.37

Source of Product:

N/A

Solubility:

Methanol (Slightly), Water (Slightly)

Lot Number: 711928434-1-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 34.51, %H: 2.34, %N: 9.99
Sodium Content	Report Result	8.5%
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Appearance	Light Yellow to Yellow Solid	Light Yellow to Yellow Solid
UV Absorbance	Report Result	240 nm, 303 nm, 337 nm

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	1/4/2024	1/2/2028