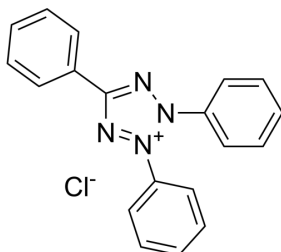


Certificate of Analysis

Product Name: Tetrazolium Red
Cat. No.: CS-3521
CAS No.: 298-96-4
Batch No.: 154708
Chemical Name: 2H-Tetrazolium, 2,3,5-triphenyl-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₉H₁₅ClN₄
Molecular Weight: 334.80
Storage: 2-8°C, sealed storage, away from moisture and light
Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 96.77%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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