

Certificate of Analysis

Product Name:	WST-8
Cat. No.:	CS-5868
CAS No.:	193149-74-5
Batch No.:	150530
Chemical Name:	2H-Tetrazolium, 5-(2,4-disulfophenyl)-3-(2-methoxy-4-nitrophenyl)-2-(4-nitrophenyl)-, inner salt, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀ H ₁₃ N ₆ NaO ₁₁ S ₂
Molecular Weight:	600.47
Storage:	2-8°C, sealed storage, away from moisture and light
Chemical Structure:	

ANALYTICAL DATA

Appearance:	White to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.02%
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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