

Certificate of Quality

Product Name: XTT, Tetrazolium Reagent, Sodium Salt

Sodium 3,3'-{1-[(Phenylamino)Carbonyl]-3,4-Tetrazolium}-BIS[4-Methoxy-6-Nitro)Benzene Sulfonic Acid Hydrate. For use in cell culture assay systems.

Product Code:	A4189	CAS #:	111072-31-2
Grade:	Cell Culture	Formula:	C ₂₂ H ₁₆ N ₇ O ₁₃ S ₂ Na
Appearance:	Yellow lyophilized powder	MW:	673.52
Reassay Date:	2 years after shipping date	Lot#:	See product label
Storage:	4°C. Protect from moisture. Allow to come to room temperature before opening. avoid freeze-thaw cycles.		

TEST	SPECIFICATION	RESULT
Extinction Coefficient (285nm)	15,800 ± 1000	Passes
Assay bynmR	Conforms to structure	Passes
Water	≤ 15%	Passes

Data Verified by M. He. Verification Date: 2020-01-06

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