

**Catalog Number** X6493  
**Product Name** XTT (2,3-bis-(2-methoxy-4-nitro-5-sulfophenyl)-2H-tetrazolium-5-carboxanilide)  
**CAS Number / Name** 111072-31-2 / 2H-Tetrazolium, 2,3-bis(2-methoxy-4-nitro-5-sulfophenyl)-5-[(phenylamino)carbonyl]-hydroxide, inner salt, monosodium salt  
**Molecular Formula** C<sub>22</sub>H<sub>17</sub>N<sub>7</sub>NaO<sub>13</sub>S<sub>2</sub>  
**Molecular Weight** 674.53  
**Appearance** yellow solid  
**Lot Number** 2031164

	LOT DATA	SPECIFICATION
<b>Absorption</b> <sup>1</sup> Maximum Extinction	286 nm 15800 cm <sup>-1</sup> M <sup>-1</sup>	286 ± 3 nm 15800 ± 1000 cm <sup>-1</sup> M <sup>-1</sup>
<b>Miscellaneous Information</b> Material Lot Number	75551661	N/A

1. Solvent: Methanol.



Rachel Smith, Quality Assurance Manager  
21-Aug-2018

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.