

**Catalog Number** A1048  
**Product Name** adenosine 5'-triphosphate,  $P^3$ -(1-(2-nitrophenyl)ethyl) ester, disodium salt (NPE-caged ATP)  
**Appearance** white solid  
**Lot Number** 2277756

	LOT DATA	SPECIFICATION
<b>Absorption<sup>1</sup></b>		
Maximum	260 nm	259 ± 3 nm
Extinction	18400 cm <sup>-1</sup> M <sup>-1</sup>	18500 ± 1200 cm <sup>-1</sup> M <sup>-1</sup>
<b>HPLC</b>		
Purity	99 % at 254 nm	≥ 90 % at 254 nm
<b>NMR</b>		
Result	meets specification	consistent with structure
<b>Miscellaneous Information</b>		
Material Lot Number	1986882	n.a.

1. Solvent: Methanol



Rachel Smith, Quality Assurance Manager  
 19-Jul-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.