

Life Technologies

CERTIFICATE OF ANALYSIS

Catalog Number A1048

Product Name adenosine 5'-triphosphate, P^3 -(1-(2-nitrophenyl)ethyl) ester, disodium salt (NPE-caged ATP)

Appearance white soli Lot Number 2379474

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum	260 nm	259 ± 3 nm
Extinction	18400 cm ⁻¹ M ⁻¹	18500 ± 1200 cm ⁻¹ M ⁻¹
HPLC Purity	99 % at 254 nm	≥ 90 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information 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.