

Certificate Of Analysis

Product Information

Product Number: 27205601

Product Name: ATP Adenosine 5'-Triphosphate, 100 mM Solution Minimal Diphosphate, Sodium Salt

Pack Size: 25 μ mol

Lot Number: 17189559

Expiry Date: 31 March 2023

Warning: For research use only. Not recommended or intended for diagnosis of disease in humans or animals. Do not use internally or externally in humans or animals.

Quality Control

Contents:

Adenosine 5'-Triphosphate: One tube, 100 mM solution in water (pH 7.5)

Spectral Analysis	Observed
λ Max	259 nm
250/260	0.78
280/260	0.15

Chromatographic Analysis:

Triphosphate purity of 100 % was determined by HPLC analysis

The triphosphate was digested with alkaline phosphatase. The digest was analyzed by HPLC and shown to be \geq 99.5% adenosine.

Test for Ribonuclease Contamination:

Incubation of 500 nmol of ATP (25 mM final concentration) with a RNA ladder for 60 minutes showed no evidence of digestion as evidenced by gel electrophoresis.

Conformance & Quality systems statement

This is to certify that this product conforms to Cytiva specifications.

All products are manufactured via a Quality System certified to **BS EN ISO9001:2015** and tested in accordance with documented quality procedures and approved as a result of meeting the required specification.

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