

# Certificate of Analysis



| Product Identification         |   | Chemical Structure         |
|--------------------------------|---|----------------------------|
| <b>Catalog number</b>          | HB1986  |                            |
| <b>Compound name</b>           | BzATP triethylammonium salt   |                            |
| <b>Chemical name</b>           | 2'(3')-O-(4-Benzoylbenzoyl)adenosine- 5'-triphosphate tri(triethylammonium) salt  |                            |
| <b>Batch number</b>            | E2073-1-1   |                            |
| <b>Batch molecular formula</b> | C <sub>24</sub> H <sub>24</sub> N <sub>5</sub> O <sub>15</sub> P <sub>3</sub> ·C <sub>18</sub> H <sub>15</sub> N <sub>3</sub> |                            |
| <b>Batch molecular weight</b>  | 1018.97   |                            |
| Method                         | QC requirement  | QC Result                  |
| <b>HPLC</b>                    | Reverse Phase HPLC shows >95% purity  | Meets specification: 97.7% |
| <b>NMR</b>                     | 1H NMR in D <sub>2</sub> O at 400 MHz consistent with structure   | Meets specification        |
| <b>Mass spectrum</b>           | Negative ion analysis consistent with structure   | Meets specification        |

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

19/08/2022

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.