



47-051 ATP Standard 100 nmol/L 5 mL

BioThema supplies a series of ATP standards (0.01-10 $\mu\text{mol/L}$) with concentrations suitable for the different ATP Reagents (SL, HS and SS). This is required since the peak light intensities for the same amount of ATP with the different ATP Reagents are proportionally related to their decay rates, i.e. 0.5, 10 and 235%. The ATP Standards are stable in liquid form. The use of these standards allows ATP concentrations to be calculated in mol/L rather than relative light units (rlu).

The 47-051 ATP Standard (100 nmol/L) is intended for calibration of assays using 12-101 ATP Reagent HS.

<u>Delivery form:</u>	Liquid
<u>Number of assays:</u>	Up to 500 analysis. When using a dispenser, the priming volume must taking into account.
<u>Storage:</u>	At 4-6 °C or lower
<u>Transportation:</u>	The product does not need to be transported at low temperature. The activity of the product is not affected by a week at room temperature.
<u>Shelf life:</u>	Two years from date of manufacture.