

45-051 ATP Standard 10 $\mu\text{mol/L}$ 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% per min. 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 45-051 ATP Standard (10 $\mu\text{mol/L}$) is intended for calibration of assays using 11-501 ATP Reagent SL.

Delivery form:

Liquid

Number of assays:

Up to 500 assays. When used in a dispenser, the priming volume must be taken into account.

Storage:

At +4 °C or lower

Transportation:

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.

Shelf life:

Two years from date of manufacture.