

# Specification

**Formula Hill:** C<sub>10</sub>H<sub>16</sub>N<sub>5</sub>O<sub>13</sub>P<sub>3</sub>  
**Molar Mass:** 507,18 g/mol  
**CAS N°:** 56-65-5

Print Date: 25 March 2024

123430 Adenosine 5'-triphosphate

## Specifications

Assay (dried subs)	≥ 90,0 %
Identity	conforms
Appearance	
- White to off-white	conforms
- Crystals or powder	conforms
Appearance of solution	conforms
pH	1,5 - 2,5
Chloride (Cl)	≤ 0,05 %
Heavy Metals (as Pb)	≤ 10 ppm
Iron (Fe)	≤ 10 ppm
Related substances	≤ 5,0 %
Loss on Drying	6,0 - 12,0 %

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Manipulate under inert atmosphere: Yes

Storage: ≤ -20°C

Transport Conditions: box, ≤ -20 °C