



**DC FINE
CHEMICALS**

Specification

Formula Hill: C₁₀H₁₅N₅O₁₀P₂
Molar Mass: 427,20 g/mol
CAS N°: 58-64-0

117470 Adenosine 5'-diphosphate, free acid

	Specification
Assay (by Spectrophotometry) dry basis	≥ 92,0 %
Assay (HPLC)	≥ 96,0 %
Appearance	white to off-white powder
Absorbance	
E1% (250-260 nm)	0,76 - 0,84
E1% (290-260 nm)	0,12 - 0,20
Water content (Karl Fisher)	≤ 15,0 %