



SPECIFICATION

Adenosine 5'-monophosphate free acid

Product Code:	NA06318
CAS Number:	61-19-8
Chemical Formula:	$C_{10}H_{14}N_5O_7P$
Molecular Weight:	347.22

TECHNICAL SPECIFICATION

Appearance:	White to off-white powder
Purity:	min 98%
Water content:	max 6%
Transmittance:	min 95%
pH:	1.8 - 3.2
Heavy metals:	max 10ppm
Arsenic:	max 1.5ppm
Lead:	max 2ppm
Total plate count:	max 1000cfu/g
E.coli:	max 30mpn/100g
Yeast:	max 25cfu/g
Moulds:	max 25cfu/g
Salmonella:	negative
Staphylococcus:	negative