
AMP, From yeast

CMS438

Product Identifier

CAS No.	:	61-19-8
EC No.	:	200-500-0
Molecular Formula	:	C ₁₀ H ₁₄ N ₅ O ₇ P
Molecular Weight	:	347.20
Synonym	:	Adenosine-5'-monophosphate, free acid, From yeast; Vitamin B ₈ , From yeast
HS Code	:	2934 99 90
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	Colourless or white crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of 1M sodium hydroxide solution
FTIR	:	Matches with the standard pattern
Melting range	:	178 - 185°C
Loss on drying (at 105°C, 5 hr)	:	<= 6.00%
Assay (NaOH T, on dry basis/HPLC)	:	>= 98.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1