



90697

Adenosine-5-Monophosphate Disodium Salt (AMP.Na2) extrapure, 95%

Part B

CAS : 4578-31-8

Molecular Formula : C₁₀H₁₂N₅O₇PNa₂

Molecular Weight : 391.19

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (UV) on dry basis	min. 95%
Heavy Metals (Pb)	max. 0.001%
Phosphate (PO ₄)	max. 0.1%
Spectral Ratio (A _{250nm} /A _{260nm})	0.74 to 0.82
Spectral Ratio (A _{280nm} /A _{260nm})	0.12 to 0.18
ATP	max. 0.5%
ADP	max. 1%
Water (KF)	max. 25%

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
25 Gms	29349990 (GST 18%)
5 Gms	29349990 (GST 18%)

Available Packages

5 Gms

25 Gms

100 Gms

500 Gms

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com