



84878

## Adenosine-5'-Triphosphate Disodium Salt (ATP-Na<sub>2</sub>) extrapure vanadium free, 98%

Part B

CAS : 34369-07-8

Molecular Formula : C<sub>10</sub>H<sub>14</sub>N<sub>5</sub>O<sub>13</sub>P<sub>3</sub>Na<sub>2</sub>

Molecular Weight : 551.15

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (HPLC) (on anhydrous basis)	min. 98.0%
Assay (UV) (on anhydrous basis)	min. 98.0%
Phosphate (P)	max. 0.1%
Heavy Metals (Pb)	max. 0.001%
Vanadium (V)	max. 0.0005%
Water (KF)	max. 10%
Spectral Ratio (A250nm/A260nm)	0.76 - 0.80
Spectral Ratio (A280nm/A260nm)	0.14 - 0.18
Spectral Ratio (A290nm/A260nm)	0.01 - 0.04

### General Information

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

### Available Packages

5 Gms

25 Gms

#### Disclaimer

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