



94149

## Adenosine ExiPlus, Multi-Compendial, 99%

Part B

CAS : 58-61-7

Molecular Formula : C<sub>10</sub>H<sub>13</sub>N<sub>5</sub>O<sub>4</sub>

Molecular Weight : 267.24

### Specifications

ExiPlus	meets compendial specs of USP, BP, Ph.Eur
Appearance (Colour)	White
Appearance (Form)	Powder
Solubility (Turbidity) 1% solution in 0.1N HCl	Clear
Solubility (Colour) 1% solution in 0.1N HCl	Colourless
Assay (UV)	min. 99.0%
Specific rotation [?]	- 45° to - 49° ( C=2 , N HCl)
Loss on drying	max. 0.5%
Sulphated Ash	max 0.1%
Heavy Metals (Pb)	max 0.001%
Spectral Ratio (A250nm/A260nm)	0.74 - 0.82
Spectral Ratio (A280nm/A260nm)	0.12 - 0.18
Spectral Ratio (A290nm/A260nm)	0 - 0.04

### General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
25 Gms	29349990 (GST 18%)
Type of Packing	
25 Gms	Plastic Bottle

### Available Packages

25 Gms

#### Disclaimer

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