



56603

## Adenine Hemisulphate Dihydrate ExiPlus, Multi-Compendial, 99%

Part B

CAS : 6509-19-9, 321-30-2

Molecular Formula : (C<sub>5</sub>H<sub>5</sub>N<sub>5</sub>)<sub>2</sub>.H<sub>2</sub>SO<sub>4</sub>.2H<sub>2</sub>O

Molecular Weight : 404.40

### Specifications

ExiPlus	meets compendial specs of USP
Appearance (Colour)	White to off - white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 1% solution in 0.1N HCl	Clear
Solubility (Colour) 1% solution in 0.1N HCl	Colourless to pale yellow
Assay	min. 99%
A250nm/A260nm	0.72 - 0.80
A280nm/A260nm	0.34 - 0.42
A290nm/A260nm	0.01 - 0.05

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	29349990 (GST 18%)
25 Gms	29349990 (GST 18%)
Type of Packing	
25 Gms	Glass Bottle
100 Gms	Glass Bottle

### Available Packages

25 Gms

100 Gms

#### Disclaimer

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