



**Hindustan Polyfab**  
Plot No.12 Ind. Area Davni Baddi (H.P)  
**Quality Control Department**

**Certificate of Analysis for Finish Product**

<b>Department : Quality Control</b>		<b>Reference Specification No: FPS/001</b>	
<b>Product Name</b>	STERILE WATER FOR INJS. IP	<b>A.R.No</b>	QC/FP/25/776
<b>Batch No</b>	WA25F005	<b>Packing Size</b>	5 ML
<b>Mfg. By.</b>	Hindustan Polyfab	<b>Mfg.lic .no.</b>	MB/18/1038
<b>Mfg Date</b>	06/2025	<b>Exp. Date</b>	05/2029
<b>Batch Size</b>	1600 Ltr.	<b>Quantity Sampled</b>	230 Amps.
<b>Testing Date</b>	24/06/2025	<b>Completion Date</b>	08/07/2025

Sr.	Test	Specification	Result
01	Description	A clear, colourless liquid, odourless.	A clear, colourless liquid, odourless.
02	Appearance of solution	Clear, colourless and practically free from suspended particles	Clear, colourless and practically free from suspended particles.
03	Acidity or alkalinity	Should meet the requirements	Complies
04	Ammonium	Not more than 0.6 ppm	Complies
05	Calcium & magnesium	A pure blue colour is produced	Complies
06	Chlorides	Not more than 0.5 ppm	Complies
07	Nitrates	Not more than 0.2 ppm	Complies
08	Sulphates	The appearance of the solution does not change for at least 1 hour	Complies
09	Oxidisable substances	The pink colour of the solution does not disappear completely	Complies
10	Residue on evaporation	Not more than 0.004% w/w	0.0006% w/w
11	Particulate matter	≥ 10 µm particles, NMT 6000 per container ≥ 25 µm particles, NMT 600 per container	2.0 Particles/Container 0.3 Particles/Container
12	Extractable volume	The volume is not less than the nominal volume.	5.2 ml
13	Bacterial endotoxins	Not more than 0.25 Endotoxin Unit per ml.	Complies
14	Sterility	No growth observed during incubation period of 14 days.	Complies
15	pH	4.5 to 7.0	5.76
16	Conductivity	Not more than 25 µS/cm	1.998 µS/cm

**Remark:** The above product complies/ does not comply as per IP / In-house specification.

	<b>Prepared By</b>	<b>Checked By</b>	<b>Approved By</b>
<b>Name</b>	Prabhat Kumar	Ganesh Sharma	Mohan Lal Verma
<b>Signature</b>			
<b>Date</b>	08/07/2025	08/07/2025	08/07/2025