	<b>INNOVA PHARMACTIVE PVT. LTD.</b>		<b>MASTER COPY</b>	
	<b>TEST DATA SHEET</b>			Authorized By / Date : <i>MJ</i> 30/01/2024
	Specification No.	IP/QCD/WAS/002(Revision No. 06)		
Product Name	Potable/ Process Water			Issued By / <i>Aditya</i> 31/01/2025
Batch No.	NA			Date :
A.R. No.	QW251021 (SP-PR-001)			Page No. 1 of 5

• Test Summary Report:

Sampling Date	07/07/2025	Batch size	NA
Release Date	07/07/2025		


Sr.No.	Test	Specification	Result
1	Appearance	A clear, colorless and odorless liquid.	clear, colorless & odorless liquid
2	pH	Between 6.5 and 8.5	7.31
3	Chloride	Not More Than 150 ppm.	35.5 ppm
4	Sulphate	Not more than 200 ppm	Complies
5	Hardness	Not More Than 200 ppm.	19.28 ppm
6	Conductivity	Not more than 5.1 $\mu\text{Scm}^{-1}$ at 25°C	0.899 $\mu\text{Scm}^{-1}$
7	Calcium and Magnesium	A pure blue color produced.	Complies
8	Total dissolve solid	Not More Than 500 ppm	44 ppm

**Remark:** The Sample Complies / ~~Does not complies~~ as per the specification No. IP/QCD/WAS/002.

**Note:** Potable /Process water is treated by soft water system before usage. Hence it is called as Potable/Process water.

Tested By/Date	Reviewed By/Date	Released By/Date
<i>AT</i> 07/07/2025	<i>M. N. N. N.</i> 07/07/2025	<i>M. N. N. N.</i> 07/07/2025



	<b>INNOVA PHARMACTIVE PVT. LTD.</b>		<b>MASTER COPY</b>		
	<b>TEST DATA SHEET</b>			<b>Authorized By / Date :</b>	
	Specification No.	IP/QCD/WAS/002(Revision No. 06)		20/01/2024	
Product Name	Potable/ Process Water			<b>Issued By /</b>	
Batch No.	NA			<b>Date :</b> 07/07/2025	
A.R. No.	QW251024 (SP-PR-001)			Page No.	2 of 5

### 1.0 Appearance:

Date : 07/07/2025

Observation:

Sr.No	Sample Quantity	Observation
01	50 ml	clear, colorless, colorless liquid

(Complies / Not Complies)

Tested By/Date: AT 07/07/2025

Reviewed By/Date: M. P. Zingel 07/07/2025

### 2.0 pH:

Date : 07/07/2025

Instrument No: 2PIQCD / PHM1064

Observation: 7.31

(Complies / Not Complies)

Tested By/Date: AT 07/07/2025

Reviewed By/Date: M. P. Zingel 07/07/2025

### 3.0 Chloride:

Date : 07/07/2025

Balance No.: NA

5% potassium chromate solution:

Date of preparation:	10/04/2025	Expiry:	10/07/2025
Batch No of solution:	QR-G1/250410		

0.1 M Silver Nitrate :

Date of preparation:	10/04/2025	Expiry:	10/07/2025
Batch No of solution:	QR-14/250410		

Standardization/Re-standardization Result:

0.1M Silver Nitrate

Name of volumetric solution : 0.1M Silver Nitrate	Date of Preparation:
	10/04/2025
Batch no. of 0.1M Silver Nitrate:	Date of standardization / ReStandardization:
QR-14/250410	NA
Molarity of 0.1M Silver Nitrate:	Volume of Sample:
0.1	NA
Burette Reading	* of ml 1.0 ml

$$\text{Chloride} = \frac{\text{BR} \times \text{Molarity} \times 3.55 \times 1000}{0.1 \times 100}$$


$$\text{Chloride} = \frac{1 \times 0.1 \times 3.55 \times 1000}{0.1 \times 100} = 35.5 \text{ ppm}$$

Tested By/Date:

AT 07/07/2025

Reviewed By/Date: M. P. Zingel 07/07/2025



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	<b>TEST DATA SHEET</b>			<b>Authorized By / Date :</b> M2 30/01/2024	
	Specification No.		IP/QCD/WAS/002(Revision No. 06)		
<b>Product Name</b>		Potable/ Process Water		<b>Issued By /</b> Date : 07/07/2025	
<b>Batch No.</b>		NA		<b>Date :</b>	
<b>A.R. No.</b>		QW25021 - 49-92 (SP-PR-001)		<b>Page No.</b> 3 of 5	

#### 4.0 Sulphate:

Date : 07/07/2025

Balance No.: NA

#### Preparation of Standard Sulphate Solution: (200ppm)

Date of preparation:	10/04/2025	Expiry:	10/07/2025
Batch No of solution: QR-20/250410			

#### Preparation of barium sulphate solution:

Add 1 ml of a 25% solution of barium chloride add 1.5 ml Ethanolic standard sulfate solution Shake and allow to stand for 1 min.

#### 25% barium chloride:

Date of preparation:	29/06/2025	Expiry:	29/09/2025
Batch No of solution: QR-46/10/250629			
<b>Ethanolic standard sulfate solution</b>			
Date of preparation:	11/04/2025	Expiry:	11/07/2025
Batch No of solution: QR-09/250411			

Observation: Opalescence in test solution is not more intense than that in standard solution

Tested By/Date: AT 07/07/2025

Reviewed By/Date: M. S. G. 07/07/2025

#### 5.0

#### Hardness:

Date : 07/07/2025

Balance No.: NA

#### Ammonium chloride buffer solution pH 10.0:

Date of preparation:	07/06/2025	Expiry:	07/09/2025
Batch No of solution: QR-45/250607			

#### 0.01M Sodium edetate:

Date of preparation:	15/06/2025	Expiry:	15/07/2025
Batch No of solution: QU-07/250615			

#### Standardization Result:


#### 0.01M Sodium edetate:

Batch no. of 0.01M Sodium edetate:	Date of Preparation:
QU-07/250615	15/06/2025
Date of standardization / Re-standardization:	Molarity of 0.01M Sodium edetate:
30/06/2025	0.0107
Volume of Sample:	Burette Reading:
NA	1.8 ml

$$\text{Hardness} = \frac{\text{BR} \times \text{Molarity} \times 1.001 \times 1000}{0.01 \times 100}$$

$$\text{Hardness} = \frac{1.8 \times 0.0107 \times 1.001 \times 1000}{0.01 \times 100}$$



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	<b>TEST DATA SHEET</b>			Authorized By / Date :
	Specification No.	IP/QCD/WAS/002(Revision No. 06)		20101/2024
Product Name	Potable/ Process Water		Issued By /	
Batch No.	NA		Date :	Aditya 07/07/2025
A.R. No.	QW251021 (SP-PR - 001)		Page No.	4 of 5

6.0 **Conductivity:**  
 Tested By/Date: AT 07/07/2025 = 19.28 ppm  
 Reviewed By/Date: Mo. N. G. 2024 07/07/2025  
 Date: 07/07/2025 Instrument No: IP/QCD/CDM/051  
 Observed value of Conductivity = 1.028  $\mu\text{S cm}^{-1}$   
 Temperature of Conductivity = 28.0  $^{\circ}\text{C}$   
 Formula =  $\frac{\text{Observed value of conductivity} \times 25^{\circ}\text{C}}{\text{Observed value of temperature}}$   
 =  $\frac{1.028 \times 25^{\circ}\text{C}}{28.6}$

7.0 **Calcium and Magnesium:**  
 Observation: 0.399  $\mu\text{S cm}^{-1}$   
 Tested By/Date: AT 07/07/2025 Reviewed By/Date: Mo. N. G. 2024 07/07/2025  
 Date: 07/07/2025 Balance No.: NA  
**Ammonium chloride buffer solution pH 10.0:**

Date of preparation:	07/06/2025	Expiry:	07/09/2025
Batch No of solution:	QR-451250607		

**0.01M Sodium Edetate:**

Date of preparation:	15/06/2025	Expiry:	15/07/2025
Batch No of solution:	QU-071250615		

8.0 **Total Dissolved solid:**  
 Observation: Pure blue color produced  
 Tested By/Date: AT 07/07/2025 Reviewed By/Date: Mo. N. G. 2024 07/07/2025  
 Date: 07/07/2025 Balance No.: IP/QCD/ELB/054  
 Instrument No: IP/QCD/LTB/007

- A) Empty wt of evaporating dish - 39.7886 g
- B) Wt. of sample - 24.3236 g
- C) Wt. of sample + evaporating dish - 64.1122 g
- D) Wt. After Drying - 39.7897

$$\text{TDS} = \frac{C \times 1000 \times 1000}{25}$$

Where,


C= Wt. After Drying(D)-Empty wt of evaporating dish(A)

$$\text{TDS} = \frac{0.0011 \times 1000 \times 1000}{25}$$

Tested By/Date: AT 08/07/2025 = 44 ppm  
 Reviewed By/Date: Mo. N. G. 2024 08/07/2025

Raw data, chromatograms, Titration Report are attached with the Test Data Sheet. If applicable.



	INNOVA PHARMACTIVE PVT. LTD.		MASTER COPY	
	TEST DATA SHEET			Authorized By / Date :
	Specification No.	IP/QCD/WAS/002(Revision No. 06)		N 2010/12024
Product Name	Potable/ Process Water		Issued By /	Aditya
Batch No.	NA		Date :	07/07/2025
A.R. No.	QW 251021 (SP-PR-001)		Page No.	5 of 5

Comment: NO

Conclusion: The above sample Complies / ~~does not Complies~~ with the tests as per specification No: IP/QCD/WAS/002.

Released By:

Date:

Mr. NAGAL  
07/07/2025