



**M/s. Bright Pharma Engineering Pvt. Ltd.,  
Mumbai.**

Tel:- 022-66965976 /77, Email:- admin@brightpharma.net



**Installation Qualification Protocol for Jacketed Mixing Vessel – 250Ltrs.**

**M/s. Indian Immunologicals Ltd.**  
Rakshapuram, Gachibowli Post,  
Hyderabad-500032. India  
36-Telangana - TS

Sr. No.:- IIL/JMV-250/001/2020-21

Doc. Ref. Nos.:- IIL/JMV-250/001/2020-21/IQ

P.O. No.:- 4511003468

P.O. Date :- 29.12.2020

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**Installation Qualification**  
**For**  
**Jacketed Mixing Vessel**  
**(Working Capacity: 250Ltrs)**

**Client**  
**M/s. Indian Immunologicals Limited.**

**Prepared By**



Head Office: A-28, New Empire Ind. Estate, Kondivita Rd, Andheri East, Mumbai, Maharashtra 400059  
Works: Next Alex Jewellery, Bhutpada, Unit No. 1& 2, Bldg No. 4, Shivalaya Industrial Estate, Off, Western  
Express Hwy, Vasai East, Mumbai-400067



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**A. Installation Qualification Protocol Approval**

**-: Installation Qualification Protocol Prepared & Submitted By :-**



**M/s. Bright Pharma Engineering Pvt. Ltd; Mumbai.**

Prepared By	Designation	Signature	Date
Mr. Purushottam Deore	Executive-Documents		01.10.2021
Reviewed By	Designation	Signature	Date
Mr. Sunil Chauhan	Sr. Project Engineer		01.10.2021
Approved By	Designation	Signature	Date
Mr. R. N. Panchal	Sr. Application Engineer		01.10.2021

**-: Installation Qualification Protocol Reviewed & Approved By :-**

**M/s. Indian Immunologicals Limited., Hyderabad.**

Checked By	Designation	Signature	Date
N. Srinivasa Rao	DY. Manager-Eng		18.10.21
K. AVINASH	DY. Manager- Production		18.10.21
P. veera sidda Reddy	Manager - Engg		18.10.21
S. Srinanth	Dy. Manager-QA		18.10.21
Approved By	Designation	Signature	Date
K. S. Murthy	Sr. Manager-QA		18.10.21

	<p align="center"><b>M/s. Bright Pharma Engineering Pvt. Ltd., Mumbai.</b></p> <p align="center">Tel:- 022-66965976 /77, Email:- admin@brightpharma.net</p>	
<p align="center"><b>Installation Qualification Protocol for Jacketed Mixing Vessel – 250Ltrs.</b></p>		
<p><b>M/s. Indian Immunologicals Ltd.</b> Rakshapuram, Gachibowli Post, Hyderabad-500032. India 36-Telangana - TS</p>	<p>Sr. No.:- IIL/JMV-250/001/2020-21</p>	
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	<p>P.O. No.:- 4511003468</p>	
	<p>P.O. Date :- 29.12.2020</p>	<p align="right">Page 30 of 33</p>
<p><b>N. Summary Report</b></p>		
<p align="center"><b>Test</b></p>	<p align="center"><b>Specification</b></p>	<p align="center"><b>Observation</b></p>
<p align="center"><b>Installation Qualification</b></p>		
<p>Document Verification</p>	<p>All the documents listed in the protocol should be available at the time of qualification activity.</p>	<p>found satisfactory.</p>
<p>Material of construction Verification</p>	<p>It should meet its pre-defined acceptance criteria.</p>	<p>found satisfactory.</p>
<p>Major Components Verification</p>	<p>It should meet its pre-defined acceptance criteria.</p>	<p>found satisfactory.</p>
<p>Drawing Verification</p>	<p>It should meet its pre-defined acceptance criteria.</p>	<p>found satisfactory.</p>
<p>Utility Verification</p>	<p>It should meet its pre-defined acceptance criteria.</p>	<p>found satisfactory.</p>
<p>Deviation of IQ</p>	<p>If any deviation observed during IQ, it should be properly investigated; the impact of deviation on operation &amp; performance of the equipment /system should be studied and justified. The deviation should be approved by department head and the Quality head.</p>	<p>No deviation observed during installation qualification.</p>
<p><b>Remarks</b></p>		
<p align="center">NA</p>		
<p align="center"><b>Complied By</b></p>	<p align="center"><b>Sign</b></p>	<p align="center"><b>Date</b></p>
<p>Rohit P. Yedate.</p>	<p><i>[Signature]</i></p>	<p>19/10/21</p>
<p align="center"><b>Verified By</b></p>	<p align="center"><b>Sign</b></p>	<p align="center"><b>Date</b></p>
<p>Pradeep. S</p>	<p><i>[Signature]</i></p>	<p>19.10.21</p>



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**O. Recommendation and Conclusion of Installation**

**Recommendation**

The installation qualification for jacketed mixing vessel -250 ltrs. has checked as per protocol and found everything satisfactory.

**Conclusion**

Installation qualification for jacketed mixing vessel -250 ltrs. in B3 Block has been completed successfully accordingly to the check list as per IQ protocol & no deviation are reported hence, the jacketed mixing vessel 250 ltrs., is ready for further qualification.



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**Q. Installation Qualification Approval**

**-: Installation Qualification Done By:-**

**M/s. Bright Pharma Engineering Pvt. Ltd; Mumbai**

Done By	Designation	Signature	Date
Rahul P. Yewale.	Project Engineer		19/10/21

**-: Installation Qualification Reviewed By:-**

**M/s. Indian Immunologicals Limited., Gachibowli**

Reviewed By	Designation	Signature	Date
N. Srinivasa Rao	DY. Manager.		19.10.21
K. Avinash	DY. Manager - Production		19.10.21
P. Veera Sidda Reddy	Manager - Engg		19.10.21

**-: Installation Qualification Approved By:-**

Approved By	Designation	Signature	Date
C. S. Murthy	Sr. Manager - QA		19.10.21