



**M/s. Bright Pharma Engineering Pvt. Ltd.,
Mumbai.**
Tel:- 022-66965976 /77, Email:- admin@brightpharma.net



Installation Qualification Protocol of Jacketed Mixing Vessel -50Ltrs

M/s. Indian Immunologicals Limited
Rakshapuram, Gachibowli post,
Hyderabad – 500032. India
36-Telangana - TS

Sr. No.:- IIL/JMV-50/002/2020-21

Doc. Ref. No.:- IIL/JMV-50/002/2020-21/IQ

P.O. No.:- 4511003468

P.O. Date :- 29.12.2020

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**Installation Qualification
Of
Jacketed Mixing Vessel
(Working Capacity: 50Ltrs)**

**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., Gachibowli

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
R. S. Mueethy	Sr. Manager		18.10.21



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N. Summary Report

Test	Specification	Observation
Installation Qualification		
Document Verification	All the documents listed in the protocol should be available at the time of qualification activity.	found satisfactory.
Material of construction Verification	It should meet its pre-defined acceptance criteria.	found satisfactory.
Major Components Verification	It should meet its pre-defined acceptance criteria.	found satisfactory.
Drawing Verification	It should meet its pre-defined acceptance criteria.	found satisfactory.
Utility Verification	It should meet its pre-defined acceptance criteria.	found satisfactory.
Deviation of IQ	If any deviation observed during IQ, it should be properly investigated; the impact of deviation on operation & performance of the equipment /system should be studied and justified. The deviation should be approved by department head and the Quality head.	No deviation is observed during installation qualification.

Remarks

NA

Complied By	Sign	Date
Rahul P. Yevalle		18/10/21
Verified By	Sign	Date
Pradeep. S		18.10.21



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O. Recommendation and Conclusion of Installation

Recommendation

The installation qualification for jacketed mixing vessel - 50 ltrs has checked as per protocol and found everything satisfactory.

Conclusion

Installation qualification for jacketed mixing vessel - 50 ltrs, in B3 Block has been completed successfully according to the check list as per IQ protocol & no deviation are reported hence, the jacketed mixing vessel - 50 ltrs vessel is ready for further qualification.

	<p align="center">M/s. Bright Pharma Engineering Pvt. Ltd., Mumbai.</p> <p align="center">Tel:- 022-66965976 /77, Email:- admin@brightpharma.net</p>		
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M/s. Indian Immunologicals Limited Rakshapuram, Gachibowli post, Hyderabad – 500032. India 36-Telangana - TS	Sr. No.:- IIL/JMV-50/002/2020-21		
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	P.O. Date :- 29.12.2020	Page 38 of 38	
<p>Q. Installation Qualification Approval</p>			
<p align="center">-: Installation Qualification Done By:-</p>			
<p>M/s. Bright Pharma Engineering Pvt. Ltd; Mumbai</p>			
<p align="center">Done By</p>	<p align="center">Designation</p>	<p align="center">Signature</p>	<p align="center">Date</p>
Rahul P. Yedalle	Project Engineer		18/10/21
<p align="center">-: Installation Qualification Reviewed By:-</p>			
<p>M/s. Indian Immunologicals Limited., Gachibowli</p>			
<p align="center">Reviewed By</p>	<p align="center">Designation</p>	<p align="center">Signature</p>	<p align="center">Date</p>
K. AVENASH	Deputy Manager - Production		18.10.21
N. Srinivasa Rao	DY. Manager - Engey		18.10.21
P. Veera Srida Reddy	Manager - Engg		18.10.21
<p align="center">-: Installation Qualification Approved By:-</p>			
<p align="center">Approved By</p>	<p align="center">Designation</p>	<p align="center">Signature</p>	<p align="center">Date</p>
K. S. Murthy	Sr. Manager - QA		18.10.21