 Discovery Labs	STANDARD OPERATING PROCEDURE			
	SOP No.:	SOP-PD-035-03	Effective Date:	01.01.2018
	Supersedes:	SOP-PD-035-02	Next Review Date:	31.12.2020
	Department:	Production	Page:	1 of 2
TITLE: VACUUM TRAY DRYER OPERATION				

1.0 PURPOSE:

To provide a procedure of Operations of Vacuum Tray Driers in the Production of all active substances.

2.0 SCOPE:

This procedure is applicable for all Vacuum drier operations used in Discovery.

3.0 RESPONSIBILITY:

It is the responsibility of the person operating to follow this procedure as written in this SOP.


4.0 DEFINITIONS: Nil

5.0 PROCEDURE :

- 5.1 Check the visually all trays are cleaned or Not.
- 5.2 Check Hot water pumps, Vacuum gauges, Temperature scanners
- 5.3 Load the material into all trays in about 4-5 Kgs equally distribution.
- 5.4 Close the door completely, tight the Nut bolts properly.
- 5.5 Evacuate the drier with Nitrogen flashings if required
- 5.6 Apply the Vacuum slowly
- 5.7 Raise the temperature , according to product as per BPR
- 5.8 After completion of drying, cool to room temperature then slowly remove the Vacuum by applying in Nitrogen if required
- 5.9 Unload the material into cleaned containers.
- 5.10 Clean the Vacuum Tray Drier

6.0 FORMATS / ANNEXURE(S): Nil.

	Prepared by	Reviewed by	Approved by
Sign & Date			
Name	T. SudhaMadhuri	G. Venkatesham	Ch. Mahendar Reddy
Department	Production	Production	Quality Assurance

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7.0 CHANGE HISTORY:

Revision No.	Effective Date	Details of Revision	Ref. CCF No.
00	01.01.2011	New SOP is introduced	----
01	01.06.2014	Revised as per current SOP No system & more clear and clarity	----
02	01.01.2017	Procedure elaborated and SOP format changed.	PD-CRF-024/16
03	01.01.2018	SOP format changed make to inline with SOP-QA-001-05.	CCF/GEN/17035

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