

PURE BHUTAN

Dual Extraction Tincture Batch Production Record

1. Batch Information

Product Name	Cordyceps Dual Extract	Batch No.	CO-260617-01
Raw Material(s)	Cordyceps	Date of Production	17/06/26
Operator Name	Pabgay	Supervisor	Jigme

2. Pre-Operational Line Clearance and Equipment Check

No.	Inspection Item	Status	Remarks / Initials
1	Work area clean, dry, and free from previous materials	Pass	St.
2	Ultrasonic unit clean and fit for use	Pass	St.
3	Water extraction vessel clean and fit for use	Pass	St.
4	Filtration setup and receiving containers ready	Pass	St.
5	Labels, status tags, and batch record available	Pass	St.
6	No unidentified material present in area	Pass	St.
7	Fire safety precautions confirmed before solvent handling	Pass	St.

3. Raw Material Issue and Verification

No.	Raw Material	Lot / Batch No.	Approval Status	Actual Quantity Used (g/kg/mL/L)	Verified By	Initial
1	Cordyceps	CO-250626-01	Passed	800g	Jigme	J.T
2						
3						
4						
5						

4. Alcohol Extraction by Ultrasound-Assisted Extraction (UAE)

No.	Extraction Vessel ID	Solvent Ratio	Start Time	End Time	Temp. Range (°C)	Operator Name	Operator Initial
1	UAE-V01-Cordyceps	1:5 W/V	10:00 AM	12:00 PM	40°C	Rabgay	8d.
2	UAE-V02-Cordyceps	1:5 W/V	12:00 PM	2:00 PM	40°C	Rabgay	8d.
3	UAE-V03-Cordyceps	1:5 W/V	2:00 PM	3:00 PM	40°C	Rabgay	8d.
4							
5							

5. Alcohol Extract Filtration and Hold

Filtration Completed	Yes / No ✓	Alcohol Extract Volume	1695 mL
Receiving Container ID	RCV-001	Hold Start Time	—
Marc Retained for Water Extraction	Yes / No	Recorded By	Rabgay

6. Transfer of Marc and Preparation for Water Extraction

Marc Transfer Completed	Yes / No ✓	Transferred By	Rabgay
Water Volume Added	—	Transfer / Addition Time	—
Water Extraction Vessel ID	UAE-V04-Cordyceps	Verified By	Jyme

7. Water Extraction Monitoring Log

I.No.	Start Time	End Time	Time Duration	Temperature (°C)	Make-Up Water Added	Observation	Initial
1	3:00 PM	4:30 PM	90 min	40°C	0 mL	Uniform mixing	8d.
2							
3							
4							
5							
6							

8. Water Extract Filtration

Filtration Completed	Yes / No ☒	Water Extract Volume	1692mL
Receiving Container ID	RCV-002	Recorded By	Rabgay
Cooling Completed	Yes / No ☒		

9. Pre-Combination Verification

No.	Verification Item	Status	Verified By / Initials
1	Alcohol extract and water extract belong to the same batch	Yes	J.T
2	Both extract containers are labeled and traceable	Yes	J.T
3	Alcohol extraction completed within approved parameters	Yes	J.T
4	Water extraction completed within approved parameters	Yes	J.T
5	No visible foreign matter or gross contamination observed	Yes	J.T
6	Containers are intact and suitable for combination	Yes	J.T

10. Combination of Alcohol and Water Extracts

Alcohol Extract Volume Added	1690mL	Water Extract Volume Added	1690mL
Date / Time of Combination	18/06/26	Operator Initials	SL
Final Alcohol Strength Verified	—	Verified By	Jigme

11. Final In-Process Check of Combined Tincture

No.	Inspection Item	Result	Remarks
1	Uniform appearance	Yes	Passed
2	Expected color	Yes	Passed
3	No visible foreign matter	Yes	Passed
4	No abnormal phase separation	Yes	Passed
5	Correct labeling and batch identification	Yes	Passed
6	Container condition acceptable	Yes	Passed

12. Deviations and Corrective Action

Stage / Step	Deviation Observed	Action Taken	Disposition	Recorded By

13. QC Review and Final Verification

Batch Record Reviewed	Yes / No	Documentation Complete	Yes / No
QC Disposition	Accepted / Rejected / Hold	Date of Review	18/06/2026
Reviewed By	Choekey	Signature / Initials	Choekey faldan
Comments	Good for release		