## FORM 39A |(SEE RULE 150 E (f) UNDER THE DRUGS & COSMETICS ACT 1940 & RULES THEREUNDER)

Generic Name: Amoxycillin and Potassium Clavulanate Tablets IP

Sample Name : Amoxycillin and Potassium Clavulanate Tablets

500mg+125mg

Submitted By : M/s Meghalayan Medical Drugs and Services Limited

(MMDSL)

New Colony Shillong, DHS Laitumkhrah, Office of the Managing Director, MMDSL East Khasi Hills District Meghalaya Shillong (Assam) 793003 District Meghalaya

Shillong (Assam) 793003

Mfd. By

: NS

Supplied By : NS

Ref.No. : NS

Batch No. MMDSL/QC-0197

Mfg. Date

02/2024

Exp. Date 07/2025

Format No

Mfg. Lic.No.

Report No.

Date of Receipt

Report Date

: 01/05/2024 Period of Analysis : 18/04/2024-01/05/2024

Stability Condition:

**Batch Size** 

NS

Sample Qty.

: 18/04/2024

60 Tablets

## **RESULTS OF ANALYSIS**

Reference to protocol

IP-2022 Description

White elongated biconvex film coated tablet having scored on one side.

**Test Parameters** 

Results

Limit

Identification (by HPLC)

Complies

To Comply

Average weight

1100.90mg

Uniformity of weight

-4.77 to +2.81%

13 to 14 Minutes

±5.0%

Uniformity of Content (by HPLC)

For Potassium Clavulanate Eq. to

Clavulanic Acid

0.01

NMT 15.0

Disintegration time

Dissolution (by HPLC)

For Amoxycillin Trihydrate Eq. to

Amoxycillin

For Potassium Clavulanate Eq. to

91.2 to 91.3% (Avg.91.2%)

95.8 to 95.9% (Avg.95.9%)

NLT 85.0% (Q)

NMT 30 Minutes

NLT 80.0% (Q)

Clavulanic Acid Water

5.12%w/w

NMT 10.0% w/w

Assay (by HPLC)

Each film coated tablet contains.

**Particulars** 

Result

Claim

Lower

Upper

Method

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500mg+125mg

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Report Date

: 01/05/2024

: 18/04/2024

Period of Analysis : 18/04/2024-01/05/2024

**Stability Condition:** 

**Batch Size** 

NS

Sample Qty. 60 Tablets

## **RESULTS OF ANALYSIS**

		<u>Claim</u>	Lower	<u>Upper</u>	Method
Amoxycillin Trihydrate eq. to Amoxycillin	510.41mg	500.00 mg	450.00 mg	600.00 mg	IP
Potassium Clavulanate eq. to Clavulanic Acid	124.30mg	125.00 mg	112.5 mg	150.00 mg	IP

\*\*\*End of Report\*\*\*