

**CERTIFICATE OF ANALYSIS
FINISHED PRODUCT**

Product Name	Mecobrook-LC Tablets		
Generic Name	Methylcobalamin, L-Carnitine L-Tartrate and Folic Acid Tablets.		
Batch No.	GT4E21	Batch Size	153000 Tablets
Mfg. Date	MAY-2024	Exp. Date	APR-2026
Quantity Sampled	100 Tablets	Date of Sampling	22/05/2024
A.R. No.	FT/G/266/24-25	Date of Release	24/05/2024
Specification No.	RD/STS/260-FP	Reference	IHS

Sr.No.	TEST	SPECIFICATION	OBSERVATION
1.	Description	Dark brown coloured, elongated shaped, biconvex, scored on one side film coated tablets.	Dark brown coloured, elongated shaped, biconvex, scored on one side film coated tablets.
2.	Identification (By HPLC)	In the Assay, the principal peaks in the chromatogram obtained with the test solution correspond to the principal peaks in the chromatogram obtained with the reference solution.	Complies
3.	Average weight	844.0 mg $\pm$ 2.0%	844.5 mg
4.	Uniformity of weight	Average weight $\pm$ 5%	Min.832.0 mg (-1.48%) Max.852.0 mg (+0.88%)
5.	Disintegration Time	Not More Than 30 minutes	08 minutes 47 sec.
6.	Assay : Each film coated tablet contains:		
	Methylcobalamin IP 1500 mcg	NLT- 1350 mcg (NLT-90%)	1788.90 mcg (119.26%)
	L-Carnitine L-Tartrate Eq. to L-Carnitine 500mg	450.0 mg to 550.0 mg (90.0% to 110.0 %)	497.25 mg (99.45%)
	Folic acid IP 1.5 mg	1.35 mg to 1.65mg (90.0% to 110.0 %)	1.477 mg (98.51%)

RESULT: The above Sample ~~COMPLIES/DOES NOT COMPLY~~ as per specification No. ~~RD/STS/260-FP~~
 INFERENCE: In the opinion of the under signed the sample referred above is of ~~STANDARD QUALITY~~ ~~IS NOT~~
~~STANDARD QUALITY~~ as defined in the Drugs & Cosmetics Act, 1940 and the rules made hereunder further.

ANALYSED BY	CHECKED BY	APPROVED BY
Executive QC	Head QC	Head QA
Sign: <i>[Signature]</i>	Sign: <i>[Signature]</i>	Sign: <i>[Signature]</i>
Name: <i>[Name]</i>	Name: <i>[Name]</i>	Name: <i>[Name]</i>
Date: <i>[Date]</i>	Date: <i>[Date]</i>	Date: <i>[Date]</i>

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