

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Nov. 07, 2025

Product: High Mobility Support Tablets

Product Code: 400763

Lot No.: 42509131

Manufacture Date: Oct. 22, 2025

ACTIVE INGREDIENTS	PER UNIT	RESULT
L-Leucine	500.00 mg	*
Soy protein isolate	200.00 mg	*
Calcium Carbonate	175.00 mg	*
Glycine	10.00 mg	*
L-Arginine	10.00 mg	*
L-Serine	10.00 mg	*
L-Glutamine	10.00 mg	*
Taurine	10.00 mg	*
L-Tyrosine	10.00 mg	*
L-Aspartic acid	10.00 mg	*
L-Cysteine Monohydrochloride	10.00 mg	*
Cyanocobalamin (Vitamin B12)	100.00 mcg	*
Cholecalciferol (Vitamin D3)	100.00 mcg	*

Excipients: Microcrystalline Cellulose, Magnesium Stearate, Silicon Dioxide, Cross-Linked Sodium , Carboxymethyl Cellulose, Titanium Dioxide

* Base on Input

Chemical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	White film coated capsule shape tablet	Conforms	Visual
Average Tablet Weight	1088.05 mg $\pm$ 5 %	1081.362 mg	USP <2091>
Weight Variation	Meet USP Requirements	Conforms	USP <2091>
Disintegration	NMT 60 minutes	45 min	USP <2040>
Hardness	NLT 15 kp	19 kp	USP <1217>
Friability	NMT 1%	0.0%	USP <1216>
Heavy Metals*			
Arsenic	NMT 0.14 mcg/kg b.w./day	Conforms	ICP
Cadmium	NMT 0.09 mcg/kg b.w./day		
Lead	NMT 0.14 mcg/kg b.w./day		
Mercury	NMT 0.29 mcg/kg b.w./day		

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1,000 cfu/g	Conforms	USP<2021>

Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	USP<2021>
E. coli	Negative	Negative	USP<2022>
Salmonella spp.	Negative	Negative	USP<2022>
Staphylococcus aureus	Negative	Negative	USP<2022>
Pseudomonas aeruginosa	Negative	Negative	USP<62>



Quality Control

11/07/2025

Date