CERTIFICATE OF ANALYSIS

Product Name: Biogenique BCAA

Batch/Lot No: 240824

Man. Date: Aug.2024 **Expiry Date:** Jul.2027

Each Serving Contains: L-Glutamine: 1250.00mg, BCAA 2:1:1 (L-Isoleucine, L-Leucine, L-Valine): 3600.00mg, beta-Aminopropionic acid (β-Alanine): 1150.00mg.

Other Ingredients: Citric acid, Natural Pineapple flavour, Natural Mango flavour, Natural orange flavour, Sucralose, Stevia leaf extract

Test	Method	Specifications	Result
Description	In-House	White color powder	Complies
Weight per serving	Current USP<2091>	7.505gm ± 7.5%	7.505 gm/Serving
Moisture Content	USP <2091>	Report Only	0.8%
Bulk Density	USP	Report Only	0.63 g/ml
Tapped Density	USP	Report Only	0.95 g/ml
Microbial Test			
Total Plate count	USP<2021>	N.M.T 100,000 CFU/G	<10 CFU/gm
Yeast & Mold	USP<2021>	N.M.T 1000 CFU/G	<10 CFU/gm
E.coli	USP<2022>	Negative	Negative
Salmonella	USP<2022>	Negative	Negative
S.aureus	USP<2022>	Negative	Negative
Pseudomonas aeruginosa	USP<62>	Negative	Negative
Heavy Metal			
Arsenic	ICP-MS at Finished Product Stage	<0.14µg/kg b.w./day	<0.003 µg/kg b.w./day
Cadmium		<0.09µg/kg b.w./day	<0.002µg/kg b.w./day
Lead		<0.14µg/kg b.w./day	<0.001µg/kg b.w./day
Mercury		<0.29µg/kg b.w./day	0.001µg/kg b.w./day
Quality Approved: *Foram Patel*		Date: Oct.28, 2024	
This is to certify that Medicap Laboratories products are manufactured under strict GMP conditions.			