



CERTIFICATE OF ANALYSIS

Product name	BCAA + Hydration Mix - Black Cherry - 25 Servings	Product type	Finished product
Batch no	FSP.76.5	Batch size	50 nos
Mfg date	14.06.2025	Exp date	14.06.2026
Date of batch release	26.06.2025	Quantity released	49 nos
Test	Result	Limit	Test method
Physico – Chemical character			
Colour	Confirm	White	Visual
Chemical characters			
Total Carbohydrate (g/serving size)	2.8 gm	2 gm	IS 1656-2022
Magnesium (mg/Serving)	187.5 mg	187 mg	AAS
Chloride (mg/serving size)	744.30 mg	744 mg	AAS
Sodium (mg/serving size)	700.48 mg	700 mg	ICP-OES
Potassium (mg/serving size)	263.29 mg	263 mg	AAS
BCAA(gm/Serving)			
L- Leucine (gm/Serving)	2.83 gm	2.5 gm	LAB P SOP 313
L- Isoleucine (gm/Serving)	1.29 gm	1.25 gm	LAB P SOP 313
L-Valine(gm/Serving)	1.97 gm	1.25 gm	LAB P SOP 313
Heavy metals			
Mercury (mg/kg)	BLQ	Max 1.0	LAB P SOP 221
Cadmium (mg/kg)	BLQ	Max 0.3	LAB P SOP 221
Arsenic (mg/kg)	BLQ	Max 3.0	LAB P SOP 221
Lead (mg/kg)	BLQ	Max 10.0	LAB P SOP 221
Microbial Limit			
Total plate count (cfu/g)	<10	Not Specified	ISO 4833 - 1 : 2013
Yeast & Mould Count(cfu/g)	<10	Not Specified	ISO 21527 - 2 : 2008
E.Coli (cfu/g)	Absent	Not Specified	ISO 16649 - 2 : 2001
Coliform (cfu/g)	Absent	Not Specified	ISO 4832 : 2006

BLQ - Below Limit Of Quantification.

Note - 10 = No microbial growth observed in 1:10 dilution.

Note - The heavy metals specification derived from section II, voluntary certification Scheme for Ayush Products

Unived Healthcare Products Pvt. Ltd.

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