



CERTIFICATE OF ANALYSIS

Product name	Elite Hydration Mix - Lime - 16 Servings	Product type	Finished product
Batch no	FSP.8.14	Batch size	320 nos
Mfg date	06.Mar.2025	Exp date	06.Mar.2026
Date of batch release	15.Mar.2025	Quantity released	319 nos
Test	Results	Limit	Test method
Physico – Chemical character			
Colour	Confirms	White powder	Visual
Chemical characters			
Carbohydrate (g/serving size)	14.44g	≥ 14.2 g	IS1656-2022
Protein (g/serving size)	1.34 g	≥ 1 g	IS 7219:1973
Magnesium (mg/serving size)	145.39 mg	≥ 145 mg	Lab P SOP 416
Chloride (mg/serving size)	1301mg	≥ 1300 mg	FSSAI Manual of Methods
Sodium (mg/serving size)	1004 mg	≥ 1000 mg	ICP- OES
Potassium (mg/serving size)	370.56 mg	≥ 370 mg	ICP- OES
Heavy metals			
Lead (mg/kg)	BLQ	Max 10.0	LAB P SOP 221
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
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 Count (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.

Prepared by
15 Mar. 2025
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