

CERTIFICATE OF ANALYSIS

Product Information IM Ethlete - Electrolytes + Creatine "Lime Lemon" Stick Pack

Item : IMETHLELC CRTNLL_STK

Batch ID : IM: 0996026

Manufacture Date : 09/2026 **Best By :** 09/2028

Physical / Chemical

Test	Description	Limits	Results	Test Status
APPEARANCE	Appearance Visual--<USP 631>	off white free flowing powder	off white free flowing powder	Passed
COLOR	Color of Solution- Visual--<USP 631>	translucent colorless solution	translucent colorless solution	Passed
HM_ARSENIC	Heavy Metal Arsenic-EPA 3050/6020-ICP-MS	NMT 15 mcg/day	<0.001 mcg/day	Passed
HM_CADMIUM	Heavy Metal Cadmium- EPA 3050/6020-ICP-MS	NMT 5 mcg/day	<0.001 mcg/day	Passed
HM_LEAD	Heavy Metal Lead EPA 3050/6020-ICP-MS	NMT 5 mcg/day	<0.001 mcg/day	Passed
HM_MERCURY	Heavy Metal Mercury- EPA 3050/6020-ICP-MS	NMT 15 mcg/day	<0.001 mcg/day	Passed
IDENTITY_FTIR-FG	Identity by FT-IR-USP<197A>	Minimum 80.00% match to standard.	97.78%	Passed
IDENTITY_FTIR-IP	Identity by FT-IR-USP<197A>	Minimum 80.00% match to standard.	99.13%	Passed
ODOR	Organoleptic	lemon lime aroma	lemon lime aroma	Passed
PH	pH analysis- USP<791>	2.60 - 4.60	3.55	Passed
PURITY_MOISTURE	Moisture Analysis	< 15.00% in 10min	6.30%	Passed
STRENGTH_ASCACID	Strength of Ascorbic Acid-USP<621>-HPLC	NLT 70 mg/serv (First 3 Lots then Yearly)	95 mg/svg	Passed
STRENGTH_CREATINE	Strength of Creatine Monohydrate-USP<621>-HPLC	NLT 5g/serv (Every Lot)	5.3 g/svg	Passed
TASTE	Taste- Organoleptic	lemon lime	lemon lime	Passed
Microbiology				
Test	Description	Limits	Results	Test Status
LOC_ECOLI	Absence of E. coli-Gene-UP PRO NutraPLEX AOAC	Absent in 10g	Absent	Passed
LOC_SALMONELLA	Absence of Salmonella-Gene-UP PRO Nutraplex AOAC	Absent in 10g	Absent	Passed
LOC_SAUREUS	Absence of S. aureus-GENE-UP Pro NutraPLEX AOAC	Absent in 10g	Absent	Passed
LOC_TPC	Total Aerobic Plate Count-TEMPO AOAC	<10,000 cfu/g	Conforms	Passed
LOC_TYM	Total Yeast and Mold-Tempo-AOAC-FDA BAM	<1,000 cfu/g	Conforms	Passed

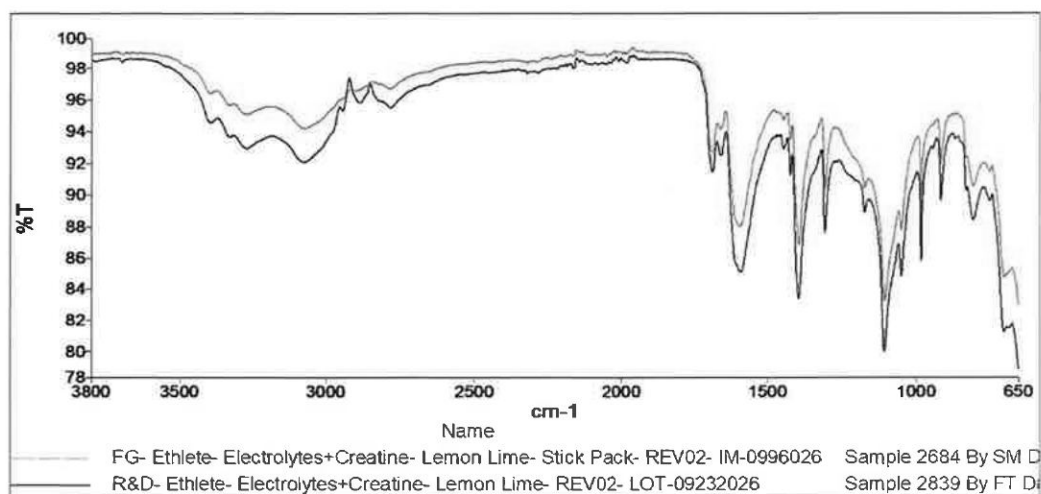
WARNING: Consuming this product can expose you to chemicals including Lead, Arsenic, Cadmium and Mercury, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov/food.

Prepared By

Reviewed By

10/02/26
Date

10/2/26
Date



Results Table 1

Sample Name
FG- Ethlete- Electrolytes+Creatine- Lemon Lime- Stick Pack- REV02- IM-0996026

Results Table 1

Description	Saved or unsaved State
Sample 2684 By SM Date Monday, September 28 2026	Saved

Results Table 1

Spectrum quality check summary
The Quality Checks do not report any warnings for the sample.

Results Table 1

Best Hit
R&D- Ethlete- Electrolytes+Creatine- Lemon Lime- REV02- LOT-09232026.sp

Results Table 1

Best Hit Description	Compare Range Start
Sample 2839 By FT Date Wednesday, September 23 2026	3800

Results Table 1

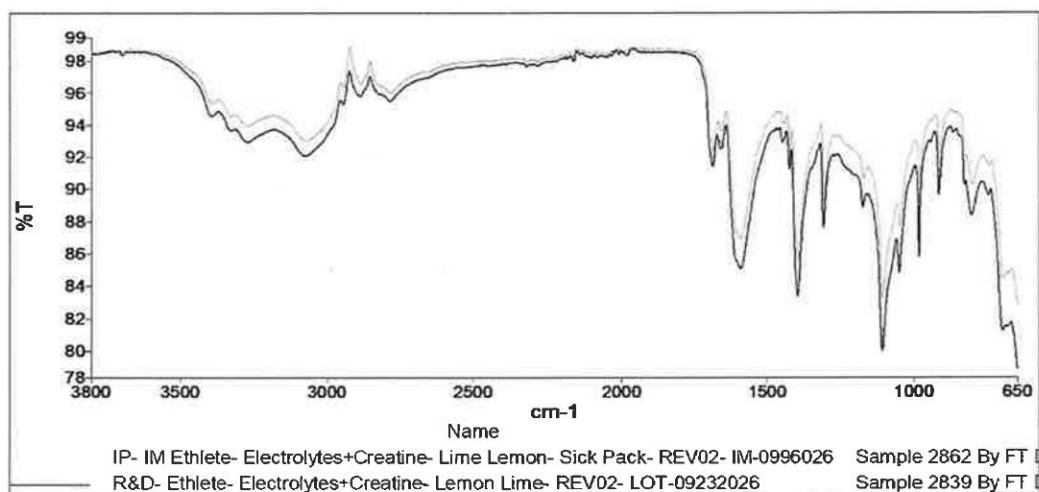
Compare Range End	Filters	Correlation Criteria	Discrimination Criteria
650	1; 2; 3; 4	0.8	

Results Table 1

Factor	Correlation	Discrimination	Pass / Fail
0.76814	0.9778		Pass

Results Table 1

Execution Summary (Compare)
Manual



Results Table 1

Sample Name
IP- IM Ethlete- Electrolytes+Creatine- Lime Lemon- Sick Pack- REV02- IM-0996026

Results Table 1

Description	Saved or unsaved State
Sample 2862 By FT Date Wednesday, September 23 2026	Saved

Results Table 1

Spectrum quality check summary
The Quality Checks do not report any warnings for the sample.

Results Table 1

Best Hit
R&D- Ethlete- Electrolytes+Creatine- Lemon Lime- REV02- LOT-09232026.sp

Results Table 1

Best Hit Description	Compare Range Start
Sample 2839 By FT Date Wednesday, September 23 2026	3800

Results Table 1

Compare Range End	Filters	Correlation Criteria	Discrimination Criteria
650	1; 2; 3; 4	0.8	

Results Table 1

Factor	Correlation	Discrimination	Pass / Fail
0.87553	0.9913		Pass

Results Table 1

Execution Summary (Compare)
Manual