

Certificate of Analysis

COA #: COA-26-2640

Customer Name: Northstar Nutraceuticals

Product Name: ENHANCED BEEF PROTEIN -
GRAPE

Lot #: 60770

TEST	SPECIFICATION	TEST RESULT	METHOD	DATE
Alanine	1.69g/serving (1.352g - 2.028g)	1.70 g/serving	USP<621>LCMS-MS	05/08/2026
Arginine	1.64 g/serving (1.312g - 1.968g)	1.83 g/serving	USP<621>LCMS-MS	05/08/2026
Aspartic acid	1.11 g/serving (0.888g - 1.332g)	1.15 g/serving	USP<621>LCMS-MS	05/08/2026
Cystine	0.02 g/serving (0.016g - 0.024g)	0.02 g/serving	USP<621>LCMS-MS	05/08/2026
Glutamic acid	2.2 g/serving (1.76g - 2.64g)	2.32 g/serving	USP<621>LCMS-MS	05/08/2026
Glycine	4.43 g/serving (3.544g - 5.316g)	4.87 g/serving	USP<621>LCMS-MS	05/08/2026
Histidine	0.14 g/serving (0.112g - 0.168g)	0.14 g/serving	USP<621>LCMS-MS	05/08/2026
Isoleucine	0.26 g/serving (0.208g - 0.312g)	0.26 g/serving	USP<621>LCMS-MS	05/08/2026
Leucine	1.53 g/serving (1.224g - 1.836g)	1.56 g/serving	USP<621>LCMS-MS	05/08/2026
Lysine	0.66 g/serving (0.528g - 0.792g)	0.69 g/serving	USP<621>LCMS-MS	05/08/2026
Methionine	0.14 g/serving (0.112g - 0.168g)	0.15 g/serving	USP<621>LCMS-MS	05/08/2026
Phenylalanine	0.4 g/serving (0.32g - 0.48g)	0.42 g/serving	USP<621>LCMS-MS	05/08/2026
Proline	2.68 g/serving (2.144g - 3.216g)	2.91 g/serving	USP<621>LCMS-MS	05/08/2026
Serine	0.65 g/serving (0.52g - 0.78g)	0.71 g/serving	USP<621>LCMS-MS	05/08/2026
Threonine	0.33 g/serving (0.264g - 0.396g)	0.36 g/serving	USP<621>LCMS-MS	05/08/2026
Tryptophan	0.01 g/serving (0.008g - 0.012g)	0.01 g/serving	USP<621>LCMS-MS	05/08/2026
Tyrosine	0.09 g/serving (0.072g - 0.108g)	0.09 g/serving	USP<621>LCMS-MS	05/08/2026
Valine	0.46 g/serving (0.368g - 0.552g)	0.51 g/serving	USP<621>LCMS-MS	05/08/2026

Purnima Shah
Nandish Shah
COA prepared by
COA Issued Date: 06/10/2026

COA approved by
COA Revision: 1

Certificate of Analysis

INVOICE NO #: 6331
COA #: COA-26-2640
Customer Name: Northstar Nutraceuticals
Customer PO #: 262640
Address: NA

Attn: Sara Meriched
Product Name: ENHANCED BEEF PROTEIN-
GRAPE
Lot #: 60770

TEST	SPECIFICATION	TEST RESULT	METHOD	DATE
Hydroxyproline	2.29 g/serving (1.832g - 2.748g)	2.48 g/serving	USP<621>LCMS-MS	05/08/2026

Note: NA

Purnima Shah

Nandish Shah

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