

Certificate of Analysis

Batch Number: 111412858
Product: PKU NUTRI 2 CONCENTRATE 2X500G EN
Product Code: 118712 **Corporate Code:** 618712
Date of Manufacture: 13-Aug-2024
Expiry Date: 13-Aug-2026

Test		Specification	Result
Physical/Chemical			
*QC_601_TOTAL	Total Amino Acids	62.60 to 76.51 g/100g	73.22 g/100g
QC_174	Magnesium	252.0 to 378.0 mg/100g	349.60 mg/100g
QC_174	Iron	21.61 to 32.41 mg/100g	27.22 mg/100g
QC_665	Vitamin C	72.00 to 225.00 mg/100g	101.00 mg/100g
*QC_601_ASP	Aspartic Acid	5.58 to 7.54 g/100g	6.98 g/100g
*QC_601_THR	Threonine	2.64 to 3.57 g/100g	3.32 g/100g
*QC_601_SER	Serine	2.95 to 3.99 g/100g	3.65 g/100g
*QC_601_GLU	Glutamic Acid	11.90 to 16.10 g/100g	14.84 g/100g
*QC_601_PRO	Proline	5.25 to 7.11 g/100g	6.79 g/100g
*QC_601_GLY	Glycine	1.31 to 1.77 g/100g	1.73 g/100g
*QC_601_ALA	Alanine	2.30 to 3.11 g/100g	2.79 g/100g
*QC_601_VAL	Valine	4.02 to 5.44 g/100g	4.99 g/100g
*QC_601_CYS	Cystine	1.31 to 1.77 g/100g	1.54 g/100g
*QC_601_MET	Methionine	1.31 to 1.77 g/100g	1.55 g/100g
*QC_601_ISO	Iso-Leucine	3.34 to 4.52 g/100g	4.01 g/100g
*QC_601_LEU	Leucine	5.58 to 7.54 g/100g	6.78 g/100g
*QC_601_TYR	Tyrosine	3.28 to 4.44 g/100g	4.12 g/100g
*QC_601_LYS	Lysine	4.02 to 5.44 g/100g	4.96 g/100g
*QC_601_HIS	Histidine	1.31 to 1.77 g/100g	1.57 g/100g

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*QC_601_TRP	Tryptophan	1.06 to 1.44 g/100g	1.21 g/100g
*QC_601_ARG	Arginine	1.97 to 2.67 g/100g	2.40 g/100g
*QC_601_TOTAL	Protein (FAO)	53.97 to 65.96 g	63.39 g
*QC_602	Phenylalanine	Less than or Equal to 5 mg/100g	2.00 mg/100g
QC_233	Carnitine	72.00 to 126.00 mg/100g	86.12 mg/100g

Microbiology

QC_022_SUM	TVC	Less than or Equal to 10000 cfu/g	<100 cfu/g
QC_256_SUM	SRC	Less than or Equal to 100 cfu/g	<10 cfu/g
QC_666_SALM	Salmonella	Absent	Absent
QC_025_SUM	Enterococci/Streptococci	Less than or Equal to 500 cfu/g	<10 cfu/g
QC_039_SUM	Coag Pos Staph	Less than or Equal to 100 cfu/g	<10 cfu/g
QC_151_SUM	Yeast and Mould	Less than or Equal to 500 cfu/g	<10 cfu/g
QC_152_SUM	Bacillus cereus	Less than or Equal to 500 cfu/g	<10 cfu/g
QC_162_SUM	Listeria spp.	Absent	Absent
QC_242_EB_SUM	Enterobacteriaceae	Absent	Absent

Sensory

QC_104	Reconstitution	Typical	Typical
QC_611	Sensory	Typical	Typical

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GMP tested

Issued by:

Vicki Ellison

Issued on behalf of Claire Kilburn (Head of Quality)

This is an electronic signature.

Date of Issue :

03/Sep/2024 12:34:46

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This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system.

This accreditation relates only to methods specified by *