Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 17850-QC-PR13026

Product Type: WPC80 (Cheese) - Minerals

Issue Date: 28 August 2026

Expiry Date: 12 April 2029

Test Name	n Values	Assigned Value	Assigned Range
Calcium (mg/100g)	12	269	257 - 280
Chloride (mg/100g)	8	49	42 - 56
Copper (mg/kg)	8	1.19	1.06 - 1.32
Iron (mg/kg)	8	13.4	12.9 - 13.8
Magnesium (mg/100g)	12	48.0	43.9 - 52.1
Manganese (µg/100g)	4 *	4	2 - 5
Phosphorus (mg/100g)	9	472	452 - 492
Potassium (mg/100g)	11	274	261 - 288
Sodium (mg/100g)	10	1,253	1180 - 1326
Zinc (mg/kg)	10	2.3	2.0 - 2.7

** n Values < 8 are indicative only and should be used with caution*

Description: 30 g+ packaged in a foil-laminated sachet

Homogeneity: This QC material has been assessed as homogeneous for use in an Inter-Laboratory Proficiency Study

Stability: An expiry period consistent with the shelf life of the product, experience, and technical advice has been applied

Storage: Once opened, samples will be unstable due to moisture absorption. Store samples frozen and ensure they are sealed immediately after use.

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Values: The *Assigned Value* is the consensus mean from an inter-laboratory proficiency round excluding outliers; *n Values* are the number of results used to calculate the assigned value. The *Assigned Range* is 2 standard deviations of *n*

Methods: Multiple methods were used in the preparation of these assigned values.

