Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 17472-QC-PR12899

Product Type: Calcium Caseinate

Issue Date: 13 July 2026

Expiry Date: 12 December 2028

Test Name	n Values	Assigned Value	Assigned Range
Ash (%)	6 *	3.88	3.78 - 3.98
Fat SBR (%)	4 *	0.6	0.6 - 0.6
Lactose (%)	4 *	0.03	0.01 - 0.05
Moisture 102°C (%)	8	4.85	4.70 - 4.99
pH 5% Solution (pH units)	10	7.06	6.99 - 7.12
Protein Kjeldahl (%)	6 *	92.12	91.96 - 92.28

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

Description: 80 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 at < 30°C and ensure they are sealed immediately after use.

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.

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