Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 17473-QC-PR12899

Product Type: Sodium Caseinate

Issue Date: 13 July 2026

Expiry Date: 24 January 2029

Test Name	n Values	Assigned Value	Assigned Range
Ash (%)	5 *	3.63	3.61 - 3.66
Fat SBR (%)	4 *	0.8	0.7 - 0.9
Lactose (%)	4 *	0.08	0.06 - 0.10
Moisture 102°C (%)	8	4.95	4.78 - 5.13
pH 5% Solution (pH units)	10	6.85	6.72 - 6.97
Protein Kjeldahl (%)	5 *	92.01	91.55 - 92.46

** 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 Values*.

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

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