Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 16395-QC-PR12501 **Product Type:** MPI

Issue Date: 15 December 2025 **Expiry Date:** 27 February 2027

Test Name	n Values	Assigned Value	Assigned Range
Ash (%)	6 *	6.65	6.57 - 6.73
Fat SBR (%)	6 *	1.44	1.36 - 1.53
Lactose (%)	5 *	1.24	0.92 - 1.57
Moisture 102°C (%)	10	5.98	5.72 - 6.25
pH 5% Solution (pH units)	6 *	7.22	7.11 - 7.33
Protein Kjeldahl (%)	6 *	85.36	85.01 - 85.70

** 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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