Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 16393-QC-PR12501 **Product Type:** MPC56

Issue Date: 15 December 2025 **Expiry Date:** 23 March 2027

Test Name	n Values	Assigned Value	Assigned Range
Ash (%)	4 *	7.51	7.36 - 7.65
Fat RG (%)	7 *	0.91	0.83 - 0.99
Insolubility Index 40°C (mL)	9	0.10	0.10 - 0.10
Moisture 102°C (%)	10	4.67	4.42 - 4.91
pH 5% Solution (pH units)	12	6.94	6.88 - 7.01
Protein Kjeldahl (%)	6 *	56.22	55.84 - 56.59
Tit Acidity 5% Solution (%m/m)	6 *	1.020	0.968 - 1.072
WPNI (mg/g)	6 *	10.2	10.0 - 10.5

** 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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Version 2