Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 17103-QC-PR12426 **Product Type:** MPC70

Issue Date: 31 October 2025 **Expiry Date:** 19 May 2027

Test Name	n Values	Assigned Value	Assigned Range
Ash (%)	8	7.29	7.21 - 7.36
Fat RG (%)	8	1.13	1.04 - 1.22
Insolubility Index 40°C (mL)	8	0.10	0.10 - 0.10
Moisture 102°C (%)	10	4.42	4.18 - 4.66
pH 5% Solution (pH units)	9	7.02	6.99 - 7.05
Protein Kjeldahl (%)	6 *	69.37	69.07 - 69.67
Tit Acidity 5% Solution (%m/m)	6 *	1.028	0.921 - 1.136
WPNI (mg/g)	10	10.7	9.9 - 11.5

** 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.

Global Proficiency Ltd
10 Bisley Road, Enderley, Hamilton 3214, New Zealand
Unit 2/25 Mareno Road, Tullamarine, VIC 3043, Australia
p +64 7 850 4483 | +61 3 9089 1151
e sales@global-proficiency.com
w www.global-proficiency.com

Version 2