Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 15570-QC-PR12560

Product Type: WPC80 (Rennet)

Issue Date: 4 February 2026

Expiry Date: 5 February 2027

Test Name	n Values	Assigned Value	Assigned Range
Ash (%)	11	3.06	2.95 - 3.18
Fat SBR (%)	13	5.0	4.8 - 5.3
Insolubility Index 24°C (mL)	14	0.10	0.03 - 0.18
Lactose (%)	9	6.34	5.69 - 7.00
Moisture 102°C (%)	15	4.53	4.13 - 4.92
pH 5% Solution (pH units)	13	6.77	6.71 - 6.83
Protein Kjeldahl (%)	10	77.82	77.28 - 78.36

** 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.

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