Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 16769-QC-PR12899

Product Type: WPC80 (Mineral Acid)

Issue Date: 7 July 2026

Expiry Date: 25 May 2027

Test Name	n Values	Assigned Value	Assigned Range
Ash (%)	11	4.18	3.73 - 4.62
Fat SBR (%)	4 *	5.6	5.5 - 5.7
Insolubility Index 24°C (mL)	12	0.08	0.04 - 0.13
Lactose (%)	9	4.7	4.4 - 5.0
Moisture 102°C (%)	11	5.65	5.40 - 5.90
pH 5% Solution (pH units)	13	6.68	6.63 - 6.74
Protein Kjeldahl (%)	10	77.96	77.33 - 78.59

** 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.

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Version 2