Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 15552-QC-PR12393

Product Type: Edible Lactose

Issue Date: 8 October 2025

Expiry Date: 1 February 2027

Test Name	n Values	Assigned Value	Assigned Range
Moist LOD (%)	8	0.04	0.02 - 0.06
pH 10% solution (pH units)	14	4.42	4.29 - 4.56
Total Moisture KF (%)	10	5.13	4.97 - 5.30

** 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

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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