Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 13849-QC-PR11660

Product Type: Super Phosphate

Issue Date: 9 January 2025

Expiry Date: 7 August 2028

Test Name	n Values	Assigned Value	Assigned Range
Ammonium Citrate P (g/100g)	7 *	8.22	7.22 - 9.22
Cadmium (mg/kg)	9	16.43	13.98 - 18.88
Calcium (g/100g)	7 *	21.04	19.90 - 22.19
Citric Acid Soluble P (g/100g)	7 *	7.56	7.21 - 7.91
Fluoride (%)	9	2.00	1.87 - 2.13
Free Acid (as P) (g/100g)	5 *	0.13	0.08 - 0.18
Moisture (g/100g)	9	3.22	2.52 - 3.91
Sulphate-Sulphur(as S)(g/100g)	9	11.22	10.67 - 11.77
Total Phosphorus (g/100g)	12	9.26	8.96 - 9.55
W-Soluble Phosphorus (g/100g)	9	6.60	6.37 - 6.84

** n Values < 8 are indicative only and should be used with caution*

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*



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Methods: Multiple methods were used in the preparation of these assigned values.

