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SALES SPECIFICATION

Mono Sodium Phosphate FG (Prayphos MSP FG)

Properties	Unit	Typical	Specification	Method
Total P ₂ O ₅ (Anhydrous)	%	59.3	58.8 – 60.0	471 ME 029
Assay	%	99.6	98.0 min	471 ME 035
pH Solution 1%	-	4.5	4.3 – 4.7	471 ME 019
Insoluble Matters	%	0.07	0.20 max	471 ME 100
Loss on Desiccation @150°C	%	0.10	0.50 max	471 ME 020
Pb	ppm	< 1.0	1.0 max	471 ME 110
As	ppm	< 1.0	1.0 max	471 ME 047
F	ppm	< 10.0	10.0 max	476 ME 008
Cd	ppm	< 1.0	1.0 max	471 ME 110
Hg	ppm	< 0.1	0.1 max	471 ME 049
Heavy Metals (as Pb)	ppm	< 10	10 max	471 ME 056
Bulk Density	g/cm ³	0.84	0.65 – 1.03	471 ME 001

Issue Date: October 2024