

Laboratories Analysis Division

Chemical Fertilizer Analysis Service

Analysis Description	Quality parameters for Chemical Fertilizers	Reference
Chemical Fertilizer analysis	Total phosphorus - in SSP-GSSP fertilizer	Gravimetric Method: Quinociac
	Free acidity - SSP-GSSP	Acidimetry: Acid/Base
	Soluble phosphorus - GTSP	Precipitation: Ammonium Molybdate
	Humidity - GTSP	Oven: Drying at 100°C
	Aluminum Al ₂ O ₃ in Aluminum sulfate	Gravimetric Method: Quinolinal
	Insoluble residue - aluminum sulfate	Calcination at 950°C
	Free water - monocalcium phosphate (MCP)	Oven: Drying at 100°C
	Calcium - monocalcium phosphate (MCP)	Complexometric: EGTA
	Total phosphorus - monocalcium phosphate (MCP)	Gravimetric Method: Quinociac
	Cadmium (Cd)	Atomic Absorption Spectroscopy

We are here to help: Whether you are a fertilizer manufacturer, importer/exporter, broker, retailer, wholesaler, e-commerce business or a regulatory body, please **feel free to contact us** for further information!