



MAP 11-52-0 Monoammonium Phosphate

Typical Analyses

CHEMICAL ANALYSES		TYPICAL
Analyte		Concentration
Nitrogen (Total) (N)		11%
Phosphate (P ₂ O ₅)		
- Total		52%
- Available		52%
- Water Soluble		45%
Crude Moisture (H ₂ O)		0.6%
Ground Moisture as (H ₂ O)		1.7%

SIZING CHARACTERISTICS		Typical
Parameter		
2mm x 4mm		≥90%
Size Guide Number (SGN)		295
Uniformity Index (UI)		60

PHYSICAL PROPERTIES		Typical
Parameter		
Bulk Density (Loose)		57 lbs/ft ² (910 kg/m ³)
Bulk Density (Packed)		61 lbs/ft ² (975 kg/m ³)
Angle of Repose		32°

The information contained in this data sheet is a representation of the average properties of product analyses as tested on composite samples and typical analyses should not be considered a guaranteed specification. Individual shipment and grab sample analyses may fall outside of the above typical values. Additional handling, transportation, or improper/extended storage may affect product analyses and physical characteristics.