

**MONOPOTASSIUM PHOSPHATE MKP (00-52-34)**

**PHYSICAL AND CHEMICAL PROPERTIES**

Grade	: Technical
Form	: Crystalline
EC No.	: 231-913-4
CAS No.	: 7778-77-0
Chemical Formula	: $\text{KH}_2\text{PO}_4$
Molecular Weight	: 136.09 g/mol
Bulk Density	: 900 – 1400 kg/m <sup>3</sup>
Melting Point	: 253°C
Color	: Colorless / White
Odor	: Odorless

**TECHNICAL QUALITY AND CONDITIONS**

Specifications	Unit	Typical Values
Phosphate (as $\text{P}_2\text{O}_5$ )	%	52 Min
Potash (as $\text{K}_2\text{O}$ )	%	34 Min
Moisture	%	0.5 Max
Insoluble Matter	%	0.1 Max

*Above specific properties and specifications present approximate values and contain general information.*