



## SPECIFICATION SHEET

Code: SP-MAP-01 Revision 01

Soluble Mono Ammonium Phosphate (MAP) 12-61-0  
November 2021

Parameters	Units	Specifications	Norms	
Appearance	/	White crystal powder	/	
Purity (As $\text{NH}_4\text{H}_2\text{PO}_4$ )	%	99 Min	/	
pH (1% solution)	/	4 - 5	ISO R851/NFT 20494	
N (Ammoniacal form)	%	12 $\pm$ 0,5	NF-E 15475	
$\text{P}_2\text{O}_5$	%	61 $\pm$ 0,5	ISO 3357/NFT 20486	
$(\text{NH}_4)_2\text{SO}_4$	%	0,3 Max	Plasma Emission	
Insoluble matters	%	0,1 Max	ISO R850/ NFT 20493	
Moisture at 135°C	%	0,2 Max	ISO 2483/ NFT 20401	
Particle size	$\geq 1,2$ mm	%	1 Max	ISO 2996/ NFT 20485
	$\leq 0,1$ mm	%	2 Max	ISO 2996/ NFT 20485
As	ppm	10 Max	Plasma emission	
Cd	ppm	10 Max	Plasma emission	
Pb	ppm	10 Max	Plasma emission	
Hg	ppm	3 Max	Plasma emission	
Cr	ppm	50 Max	Plasma emission	