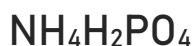


# Monoammonium phosphate (MAP) - TG



## DESCRIPTION

General Description		Origin
Monoammonium phosphate Tech Grade		China
Grade	E number	Formula
Tech grade		$\text{NH}_4\text{H}_2\text{PO}_4$
Molecular weight	EINECS	CAS number
115.03	231-764-5	7722-76-1

## PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Standard	Test Result
Appearance	-	In crystal form	conform
Main content $[(\text{NH}_4)\text{H}_2\text{PO}_4]$	w/%	$\geq 98.5$	99.0
N+P2O5	w/%	$\geq 72.6$	73.2
P2O5	w/%	$\geq 60.8$	61.2
N	w/%	$\geq 11.8$	12.0
Moisture	w/%	$\leq 0.5$	0.1
Water insoluble matter	w/%	$\leq 0.1$	0.01
Moisture	w/%	$\leq 0.5$	0.1
PH Value	-	4.0-5.0	4.4
Mercury (Hg)	mg/kg	$\leq 5.0$	0.1
Arsenic (As)	mg/kg	$\leq 20.0$	15.0
Lead (Pb)	mg/kg	$\leq 10.0$	Not detected
Chromium (Cr)	mg/kg	$\leq 10.0$	Not detected
Cadmium (Cd)	mg/kg	$\leq 10.0$	Not detected
Color	-	White	OK
Package	-	25kg/1000kg/1200kg	

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