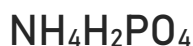


Monoammonium phosphate (MAP) - FG



DESCRIPTION

General Description		Origin
Monoammonium phosphate Food Grade		China
Grade	E number	Formula
Food grade	E342(i)	$\text{NH}_4\text{H}_2\text{PO}_4$
Molecular weight	EINECS	CAS number
115.03	231-764-5	7722-76-1

PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Standard	Test Result
Main content [(as $\text{NH}_4\text{H}_2\text{PO}_4$)]	w/%	$\geq 96.9-102.0$	99.81
Phosphorus pentoxide (as P_2O_5)	w/%	≥ 61	61.32
Total Nitrogen (N)	w/%	≥ 11.9	12.03
Moisture	w/%	≤ 0.1	0.08
Water insoluble matter	w/%	≤ 0.1	0.006
Fluoride (as F)	mg/kg	≤ 10	8
Arsenic (in terms of As)	mg/kg	≤ 1.5	0.5
Heavy metals (in terms of Pb)	mg/kg	≤ 10	< 6
Lead (Pb)	mg/kg	≤ 4	1
PH (10g/L aqueous solution)	mg/kg	4.3-5.0	4.41

Further specifications are available upon request

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