

Dipotassium hydrogen phosphate trihydrate (DKP) - FG



DESCRIPTION

General Description		Origin
Dipotassium hydrogen phosphate trihydrate (DKP) - FG		China
Grade	E number	Formula
Food grade	E340(ii)	K_2HPO_4
Molecular weight	EINECS	CAS number
228.22	231-834-5	16788-57-1

PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Standard	Test Result
Main Content ($\text{K}_2\text{HPO}_4 \cdot 3\text{H}_2\text{O}$)	%	≥ 98.0	98.1
Insoluble matters	%	≤ 0.2	0.007
Fluoride (F)	mg/kg	10.0	5.6
Lead (Pb)	mg/kg	≤ 2.0	Undetected
Arsenic (As)	mg/kg	≤ 3.0	1.5
Heavy Metal (as Pb)	mg/kg	≤ 10	< 10
Loss on drying	%	22.0-26.0	24.1
PH value (10g/L solution)	-	8.6-9.4	9.07
Status	-	White crystalline	White crystalline

Further specifications are available upon request

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