

Dicalcium Phosphate Dihydrate (DCP-D)



DESCRIPTION

General Description		Origin
Dicalcium Phosphate Dihydrate		China
Grade	E number	Formula
Food grade	E341(ii)	$\text{CaHPO}_4 \cdot 2\text{H}_2\text{O}$
Molecular weight	EINECS	CAS number
172.09	231-826-1	7789-77-7

PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Standard	Test Result
CaHPO ₄	%	98.0-105.0	99.41
Loss on drying	%	24.5-26.5	26.16
Hydrochloric acid insoluble	-	≤0.05	0.03
Fluoride(F)	mg/kg	≤50	11
Lead (Pb)	mg/kg	≤2.0	1
Arsenic (As)	mg/kg	≤2.0	2
Heavy Metal	mg/kg	≤10	< 10
Color	-	White	White
Physical State	-	Crystalline Powder	Crystalline Powder

Further specifications are available upon request

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