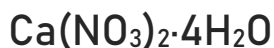


Calcium Nitrate Tetrahydrate



DESCRIPTION

General Description		Origin
Calcium Nitrate Tetrahydrate		China
Grade	E number	Formula
Fertilizer Grade		Ca(NO ₃) ₂ ·4H ₂ O
Molecular weight	EINECS	CAS number
236.15	603-865-8	13477-34-4

PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Standard	
		Industrial Grade	Agricultural Grade
Purity	%	≥ 99	≥ 98
Total N	%	≥ -	≥ 11.0
CaO	%	≥ -	≥ 23.0
Insoluble substance in water	%	≤ 0.10	≤ 0.10
Range of PH value	-	5-7	4.5-6.5
Pb	%	≤ 0.002	≤ 0.002
Sulphate	%	≤ 0.02	≤ 0.02
Fe	%	≤ 0.001	≤ 0.001
Cl	%	≤ 0.005	≤ 0.005
NH ₄	%	≤ 0.01	≤ 0.01

Further specifications are available upon request

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