

**Technical Data sheet****CALCIUM CITRATE TRIBASIC 4-HYDRATE****Product Code :041812 CALCIUM CITRATE TRIBASIC 4-HYDRATE****Formula : $(C_6H_5O_7)_2Ca_3$** **Retest period : 60 months****Standard Grade : AL****Food Additive : E333iii****Rev.: 24/04/2023****According to monographs :EU 231/2012,FCC XIII**

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**General Information :**

Mol weight	570,50 g/mol
CAS Nr	5785-44-4
EINECS Nr	212-391-7
HS code	29181500

**Transport :**

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**Specifications :**

Identification	Passes test	Assay(Complex,dried basis	97,5 - 100,5 %
Loss on drying at 150°C	10,0 - 14,0 %	Fluoride (F)	Max. 0,003 %
Heavy metals (as Pb)	Max. 0,0005 %	Lead (Pb)	Max. 0,0001 %
Arsenic (As)	Max. 0,0001 %	Mercury (Hg)	Max. 0,0001 %
Aluminum (Al)	Max. 0,003 %	Oxalates (as H <sub>2</sub> C <sub>2</sub> O <sub>4</sub> )	Max. 0,01 %
Carbonate (CO <sub>3</sub> )	Passes test		

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