

**Technical Data sheet****CALCIUM LACTATE 5-HYDRATE**

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**Product Code** :008410 CALCIUM LACTATE 5-HYDRATE**Formula** : $(\text{CH}_3\text{CHOHCOO})_2\text{Ca}\cdot 5\text{H}_2\text{O}$ **Retest period** : 0 months**Standard Grade** : QP**Rev.:** 25/04/2016**According to monographs** :PH.EUR. 8ED.,USP XXXIX

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**General Information :**

Mol weight	308,30 g/mol
CAS Nr	5743-47-5
EINECS Nr	248-953-3

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**Transport :****Specifications :**

Identification	Passes test	Assay(Complex,dried basis	98,0 - 101,0 %
Appearance of solution	Passes test	Acidity (as lactic acid)	Max. 0,45 %
Acidity or alkalinity	Passes test	Volatile fatty acids	Passes test
Chloride (Cl)	Max. 0,02 %	Sulphate (SO4)	Max. 0,04 %
Barium (Ba)	Passes test	Iron (Fe)	Max. 0,005 %
Mg and alkali salt(asSO4)	Max. 1,0 %	Heavy metals (as Pb)	Max. 0,001 %
Loss on drying at 125°C	22,0 - 27,0 %	Loss on drying at 120°C	22,0 - 27,0 %

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