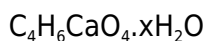


**PRODUCT CODE: 141211****Calcium Acetate x-hydrate (USP) pure, pharma grade**

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M.= 158,17(anh)

CAS [62-54-4]

EINECS 200-540-9

TARIC 2915 29 00 90

**PHYSICAL DATA:** Small crystals, White, Soluble in water 300 g/l at 20 °C Thermal decom. above 160 °C • Hygroscopic • D 20/4 1,5 • pH(sol. 0.2 M) 7,6 •

**BIBLIOGRAPHY:** Merck Index **12**, 1.683 13, 1.645 Römp **8**, **561** • Fieser **1360 1546** • BP.**2018** • USP **41** • Ph. Eur. 5.1, 2893 5.1, 2893 • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •

**HAZARDOUS:** RTECS: AF 5250000 • LD50 oral rat 4.280 mg/kg •

**SPECIFICATIONS:**

Assay (Compl.) (calc. a.a.s)	99,0-100,5%
Identity :	
Identity according to Pharmacopoeias:	passes test
pH of 5% solution	6,3-9,6

**Maximum limit of impurities**

Insoluble matter in H2O	0,1 %
Easily oxidable substances	passes test
Chloride (Cl)	0,05%
Phosphate (PO4)	0,005 %
Sulfate (SO4)	0,06%
Residual solvents (Ph.Eur/USP)	passes test
Fluoride (F)	0,005%

Nitrate (NO3)	passes test
Water (H2O)	7,0 %
Heavy metals (as Pb)	0,002%
Al	0,001 %
As	0,0002 %
Ba	0,005 %
Cu	0,001 %
Fe	0,005 %
Mg	0,05 %
Ni	0,001 %
Pb	0,001 %
Sr	0,05 %

Residual metals (according to EMEA/CHMP/SWP/4446/2000): No metal catalysts are used in the manufacturing process.

Ed.: 6 . Vig.: 09.08.2013 .

Prod.: 141211