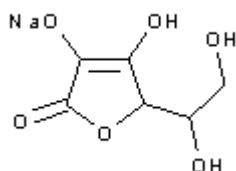


**PRODUCT CODE: 143865****Sodium L(+)-Ascorbate (USP) pure, pharma grade**

 $C_6H_7NaO_6$ $C_6H_7NaO_6$ 

M.= 198,11

CAS [134-03-2]

EINECS 205-126-1

TARIC 2936 27 00 00

SYNONYMS: L(+)-Ascorbic Acid Sodium Salt, Vitamin C SodiumSalt**PHYSICAL DATA:** crystalline powder, White, Soluble in water 620 g/l at 20 °C M.P.: 218 °C • pH(10% aqueous sol) 7,4 - 7,7 •**BIBLIOGRAPHY:** Merck Index **12**, 8.723 13, 837 Sax **ARN125** • Beilstein **18**, **III**, **3045 V**, **5/29** • BRN 3767246 • B.P. **2018** • USP **41** • Ph. Eur. **8.0** (2014) 2420 • F.C.C **10 11** • BOE **24627781**(14-10-1983)**17**1996(20-01-1998)**243**(8-10-2009) • Regulation (EU) n° 231/2012 •**HAZARDOUS:** RTECS: CI 7671000 • LD50 oral rat 11.900 mg/kg •**SPECIFICATIONS:**

Assay (Iodom.) calc. a.d.s.	99,0-101,0 %
Identity :	
Identity according to Pharmacopoeias:	passes test
pH of 10 % solution	7,0-8,0
Specific rotation [α] 20/D c=10 (in H2O)	+103 - +108°

Maximum limit of impurities

Loss on drying at 60°C

0,25%

Residual solvents (Ph.Eur/USP)

passes test

Heavy metals (as Pb)

0,002%

Residual metals ICP: (according to EMEA/CHMP/SWP/4446/2000)**Class 1A (Pt, Pd)****10 ppm****Class 1B (Ir, Rh, Ru, Os)****10 ppm****Class 1C (Mo, Ni, Cr, V)****25 ppm****Class 2 (Cu, Mn)****250 ppm****Class 3 (Fe, Zn)****1.300 ppm**

As

0,00015 %

Cd

0,00005 %

Hg

0,00015 %

Pb

0,00005 %