



Other Data: Surfactant

>>**Derivative:** Chloride

Synonym(s): *N,N,N*-Trimethyl-2-(phosphonooxy)ethanaminium chloride, 9Cl. Choline chloride dihydrogen phosphate

CAS Registry Number: 107-73-3

Molecular Formula: C₅H₁₅ClNO₄P

Molecular Weight: 219.604

Accurate Mass: 219.042723

Percentage Composition: C 27.35%; H 6.88%; Cl 16.14%; N 6.38%; O 29.14%; P 14.10%

Biological Use/Importance: Has been used for the treatment of hepatic disorders

Physical Description: Thick syrup

Development Status: No longer actively marketed

>>**Derivative:** Chloride, Ba salt (1:1)

CAS Registry Number: 6484-71-5

Physical Description: Leaflets (EtOH aq.)

References:

Baer, E., *J.A.C.S.*, 1947, **69**, 1253-1254, (*chloride, synth*)

Chabrier, P. *et al.*, *C. R. Hebd. Seances Acad. Sci. Ser. C*, 1968, **267**, 732, (*synth*)

Weller, T. *et al.*, *Chem. Phys. Lipids*, 1975, **15**, 5, (*struct*)

Gal, A.E. *et al.*, *Lipids*, 1977, **12**, 314-315, (*synth*)

Magolda, R.L. *et al.*, *Tet. Lett.*, 1985, **26**, 1167-1170, (*ester, synth*)

Merck Index, 12th edn., 1996, 1267, (*chloride, bibl*)