



>>Entry Name: Potassium hypochlorite

Synonym(s): Javel water

CAS Registry Number: 7778-66-7

K(ClO)

Molecular Formula: ClKO

Molecular Weight: 90.55

Accurate Mass: 89.927474

Percentage Composition: Cl 39.15%; K 43.18%; O 17.67%

Source/Synthesis: Synth. from Cl₂ + aq. KOH, or by electrolysis of aq. KCl

Use/Importance: Bleaching agent

References:

Allmand, A.J. *et al.*, *J.C.S.*, 1927, 2626-2639, (*synth*)

Fuchs, P., *CA*, 1943, **37**, 4328, (*synth*)

Pratt, H.T., *Text. Chem. Color.*, 1989, **21**, 23-29, (*use, rev*)