



>>Entry Name: 4-Chloro-4'-methylbenzophenone, 8Cl

Synonym(s): (4-Chlorophenyl)(4-methylphenyl)methanone, 9Cl

CAS Registry Number: 5395-79-9

Molecular Formula: C₁₄H₁₁ClO

Molecular Weight: 230.693

Accurate Mass: 230.049842

Percentage Composition: C 72.89%; H 4.81%; Cl 15.37%; O 6.94%

Physical Description: Cryst.

Melting Point: Mp 129-130°

References:

Fuson, N. *et al.*, *J.A.C.S.*, 1954, **76**, 2526, (*ir*)

Allen, R.E. *et al.*, *J.A.C.S.*, 1958, **80**, 591, (*synth*)

Lavrushina, O.V. *et al.*, *J. Org. Chem. USSR (Engl. Transl.)*, 1976, **12**, 2488, (*nmr*)

Rhee, I. *et al.*, *Synthesis*, 1977, 776, (*synth*)