



>>Entry Name: 3,4-Diaminobenzophenone, 8Cl

Synonym(s): (3,4-Diaminophenyl)phenylmethanone, 9Cl

CAS Registry Number: 39070-63-8

Molecular Formula: C₁₃H₁₂N₂O

Molecular Weight: 212.251

Accurate Mass: 212.094963

Percentage Composition: C 73.57%; H 5.70%; N 13.20%; O 7.54%

Physical Description: Cryst. (C₆H₆/petrol)

Melting Point: Mp 115°

Aldrich: 19176-0

Fluka: 32781

Rare Chemicals Library: S45661-6

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 901B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 71C, (*ir*)

Ayyangar, N.R. *et al.*, *Org. Prep. Proced. Int.*, 1991, **23**, 627, (*synth, ir, pmr*)