



>>Entry Name: 4-Chloro-5-methyl-2-nitrophenol

Synonym(s): 4-Chloro-6-nitro-*m*-cresol

CAS Registry Number: 7147-89-9

Molecular Formula: C₇H₆ClNO₃

Molecular Weight: 187.582

Accurate Mass: 187.003621

Percentage Composition: C 44.82%; H 3.22%; Cl 18.90%; N 7.47%; O 25.59%

Physical Description: Yellow plates (EtOH)

Melting Point: Mp 133-134°

References:

Aldrich Library of IR Spectra, **2**, 2730H, (*ir*)

Aldrich Library of NMR Spectra, **5**, 182A, (*nmr*)

Raiford, L.C. *et al.*, *J.A.C.S.*, 1933, **55**, 2125