



>>Entry Name: 2-Chloro-4-methyl-1-nitrobenzene

Synonym(s): 3-Chloro-4-nitrotoluene

CAS Registry Number: 38939-88-7

Molecular Formula: $C_7H_6ClNO_2$

Molecular Weight: 171.583

Accurate Mass: 171.008706

Percentage Composition: C 49.00%; H 3.52%; Cl 20.66%; N 8.16%; O 18.65%

Physical Description: Pale-yellow needles

Melting Point: Mp 24°

Boiling Point: Bp₁₉ 146°

References:

Elson, L.A. *et al.*, *J.C.S.*, 1929, 2739, (*synth*)

Olah, G.A. *et al.*, *J.A.C.S.*, 1974, **96**, 2892, (*glc*)