



>>Entry Name: 4,7-Dichloro-1,10-phenanthroline

CAS Registry Number: 5394-23-0

Molecular Formula: $C_{12}H_6Cl_2N_2$

Molecular Weight: 249.098

Accurate Mass: 247.990802

Percentage Composition: C 57.86%; H 2.43%; Cl 28.46%; N 11.25%

Melting Point: Mp 250-251°

References:

Snyder, H.R. *et al.*, *J.A.C.S.*, 1946, **68**, 1320, (*synth*)

Molock, F.F. *et al.*, *J. Het. Chem.*, 1983, **20**, 681, (*synth*)