



>>Entry Name: 1-Chloro-3-iodobenzene

Synonym(s): *m*-Chloriodobenzene

CAS Registry Number: 625-99-0

Structure by analogy with 1-Chloro-2-iodobenzene, [DWV13-J](#)

Molecular Formula: C₆H₄ClI

Molecular Weight: 238.455

Accurate Mass: 237.904625

Percentage Composition: C 30.22%; H 1.69%; Cl 14.87%; I 53.22%

Boiling Point: Bp 230°

Aldrich: 24257-8

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 79A, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 984A, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 901B, (*ir*)

Klages, A. *et al.*, *J. Prakt. Chem.*, 1900, **61**, 307, (*synth*)

Dharmatti, S.S. *et al.*, *Proc. - Indian Acad. Sci., Sect. A*, 1966, **63**, 9, (*pmr*)

Tarpley, A.R. *et al.*, *Anal. Chem.*, 1969, **41**, 402, (*pmr*)

Varsaros, L. *et al.*, *J. Chromatogr.*, 1971, **62**, 458, (*glc*)