



>>Entry Name: **1,3-Bis(chloromethyl)benzene**

Synonym(s): α,α' -Dichloro-*m*-xylene. *m*-Xylylene dichloride

CAS Registry Number: 626-16-4

Molecular Formula: $\text{C}_8\text{H}_8\text{Cl}_2$

Molecular Weight: 175.057

Accurate Mass: 174.000304

Percentage Composition: C 54.89%; H 4.61%; Cl 40.50%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 32-34°

Boiling Point: Bp 254°

Aldrich: 10598-8

Fluka: 36580

References:

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1992, **2**, 83C, (nmr)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 987A, (ir)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 904D, (ir)

Kulka, M., *Can. J. Res., Sect. B*, 1945, **23**, 106

Asolkar, G.V. *et al.*, *J. Indian Chem. Soc.*, 1946, **23**, 47

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials, 8th edn.*, Van Nostrand Reinhold, 1992, DGP200