



>>Entry Name: 1,4-Dibromo-2,5-dimethylbenzene

Synonym(s): 2,5-Dibromo-*p*-xylene

CAS Registry Number: 1074-24-4

Molecular Formula: C₈H₈Br₂

Molecular Weight: 263.959

Accurate Mass: 261.939272

Percentage Composition: C 36.40%; H 3.05%; Br 60.54%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 75.5°

Boiling Point: Bp 261°. Bp₂₁ 150°

Aldrich: 11615-7

Rare Chemicals Library: S3648-0

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 125A, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1012C, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 943A, (*ir*)

Jannasch, P., *Ber.*, 1877, **10**, 1354

Datta, R.L. *et al.*, *J.A.C.S.*, 1916, **38**, 2545

Marzin, A., *J. Prakt. Chem.*, 1933, **138**, 103