



>>Entry Name: 9-Phenylanthracene

Synonym(s): *ms*-Phenylanthracene

CAS Registry Number: 602-55-1

Molecular Formula: C₂₀H₁₄

Molecular Weight: 254.331

Accurate Mass: 254.10955

Percentage Composition: C 94.45%; H 5.55%

Physical Description: Leaflets (EtOH)

Melting Point: Mp 152-153°

Boiling Point: Bp 417°

Aldrich: P1800-4

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 51B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 963C, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 886B, (*ir*)

Baeyer, A., *Annalen*, 1880, **202**, 61

Bradsher, C.K., *J.A.C.S.*, 1940, **62**, 486

Zhang, X.-M. *et al.*, *J.O.C.*, 1993, **58**, 3051, (*synth, pmr*)