>>**Entry Name: 3-Aminodiphenylmethane**
Synonym(s): 3-(Phenylmethyl)benzenamine, 9CI. α-Phenyl-*m*-toluidine, 8CI

CAS Registry Number: 61424-26-8

Molecular Formula: $C_{13}H_{13}N$
Molecular Weight: 183.252
Accurate Mass: 183.104799
Percentage Composition: C 85.21%; H 7.15%; N 7.64%
Physical Description: Cryst. (petrol)
Melting Point: Mp 46°

>>**Derivative:** *N*-Ac

Molecular Formula: $C_{15}H_{15}NO$
Molecular Weight: 225.29
Accurate Mass: 225.115364
Percentage Composition: C 79.97%; H 6.71%; N 6.22%; O 7.10%
Physical Description: Leaflets (C_6H_6/petrol)
Melting Point: Mp 91°

References:
Beeker, P., *Ber.*, 1882, **15**, 2090, *(synth)*
U.S. Pat., 1976, 3 972 926; *CA*, **86**, 29487a