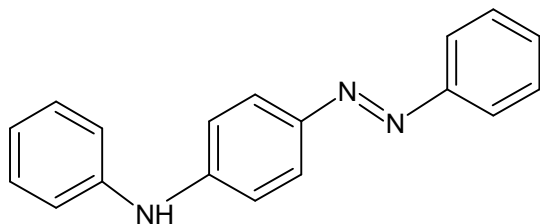


4-(Phenylazo)diphenylamine

$C_{18}H_{15}N_3$

PADPA



Software: CHETAH Ver. 8.0 (ASTM)

Heat of decomposition: 3.71 kJ/g

Decomposition products:

Moles	State	Species	
14.250	ref-cr	C	Carbon
1.500	ref-gas	N <sub>2</sub>	Nitrogen
3.750	gas	CH <sub>4</sub>	Methane

Oxygen balance: -254.621