

Which of the following is 3° amine?

- A. 1-methylcyclohexylamine
 - B. Triethyl amine
 - C. Tert-butylamine
 - D. N-methyl aniline
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B. Triethyl amine

Among all the given options, option b is correct.

Triethyl amine or $(\text{C}_2\text{H}_5)_3\text{N}$ is tertiary amine.

Tert-butylamine or $(\text{CH}_3)_3\text{C} - \text{NH}_2$ is primary amine.

N-methyl aniline or $\text{C}_6\text{H}_5 - \text{NH} - \text{CH}_3$ is secondary amine.