A secondary (2°) ammonium ion is an ammonium ion that has the following general structural formula.

\[ \text{R}^1 \begin{array}{c} + \\ \text{N} \\ \text{H} \end{array} \text{H} \]

\[ \text{R}^1, \text{R}^2 = \text{alkyl and/or aryl} \]

eg:

see also secondary ammonium salt, primary ammonium ion, tertiary ammonium ion, quaternary ammonium ion

Contributors

- Gamini Gunawardena from the OChemPal site (Utah Valley University)