

protium

Also contains definitions of: protide, protio

A specific name for the atom ${}^1\text{H}$. The cation ${}^1\text{H}^+$ is a proton, the species ${}^1\text{H}$ is a protide anion, and ${}^1\text{H}$ is the protio group. The word proton should not be used for H^+ in its natural abundance.

Source:

PAC, 1988, 60, 1115 (*Names for hydrogen atoms, ions, and groups, and for reactions involving them (Recommendations 1988)*) on page 1116