

standard pressure

Chosen value of pressure denoted by p^\ominus or p° . In 1982 IUPAC recommended the value 10^5 Pa, but prior to 1982 the value 101 325 Pa (= 1 atm) was usually used.

Source:

Green Book, 2nd ed., p. 54

PAC, 1994, 66, 533 (*Standard quantities in chemical thermodynamics. Fugacities, activities and equilibrium constants for pure and mixed phases (IUPAC Recommendations 1994)*) on page 536