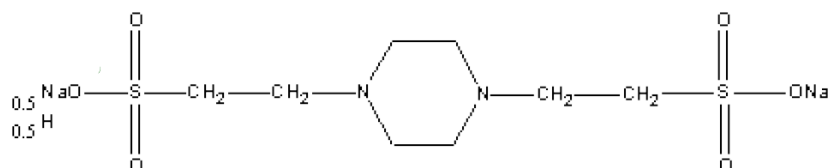


Product Information Sheet



P711 PIPES, Sesquisodium Salt

Synonym: Piperazine-N,N'-bis(2-ethanesulfonic Acid), Sesquisodium Salt

CAS: 100037-69-2

Formula: $C_8H_{16.5}N_2O_6S_2 \cdot Na_{1.5}$

Molecular Wt: 335.3

Properties

Form: Powder

Appearance: White Crystalline

Application: Molecular Biology Buffer

Solubility: Water

Typical Working Concentration: Varies with application, should be determined by end user.

Storage Temp: Room Temperature

Other Notes: Plant Tissue Culture Tested

Application Notes

A zwitterionic N-substituted aminosulfonic acid useful in the pH range of 6.1-7.5. Has a pKa 6.76 at 25°C

References

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Schiff, R.I., et al. 1979. Scan Electron Microsc. 449-458. PMID: 118516

Yamamoto, K., et al. 1983. Histochemistry. 77: 339-351. PMID: 6305886

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