

BUFFERS BY SORACHIM

PIPES Sesquisodium Salt (Piperazine-N-N'-bis (2-ethanesulfonic acid) sequisodium salt) PIP-154C

SPECIFICATIONS

CAS:	100037-69-2
Form:	White crystalline powder
Formula:	$C_8H_{16.5}N_2O_6S_2Na_{1.5}$
Formula weight:	335.3
Assay:	> 99 %
pH (1%, H ₂ O):	6.5 - 7.1
Water (Karl Fisher):	< 4 %
Solubility (10%, H ₂ O):	Clear colorless solution
A ₂₈₀ (0.1M, H ₂ O):	< 0.05
A ₂₆₀ (0.1M, H ₂ O):	< 0.05
Heavy metals (Pb):	< 5 ppm
Storage:	Room Temperature
Stability:	At least 2 years at R.T