

BUFFERS
BY

SORACHIM

PIPES Free Acid (Piperazine-1,4-Bis(2-Ethanesulfonic acid))

PIP-153C

SPECIFICATIONS

CAS	5625-37-6
Form:	White powder
Formula:	$C_8H_{16}N_2O_6S_2$
Formula weight:	302.37
Assay:	> 99 %
Solubility (0.5M, 1M NaOH):	Clear and complete
Water (K.Fisher):	< 1 %
Heavy metals (Pb) :	< 5 ppm
A_{260nm} (0.5M, 1M NaOH):	< 0.2
A_{280nm} (0.5M, 1M NaOH):	< 0.2
Elemental analysis:	C : 31.8 % H : 06.0 % N : 9.26 %
Storage:	Room temperature. Protect from moisture and light
Stability:	Stable at least 2 years

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