

HEPES Free Acid
N-[2-Hydroxyethyl]piperazine-N'-[2-ethanesulfonic acid]
Molecular Biology Grade
Ref. 10-110

Lot N°:

CAS N°:	[7365-45-9]
Formula:	$C_8H_{18}N_2O_4S$
MW:	238.31
Melting point:	200-235 °C
Appearance:	White crystalline powder
Assay (dry):	100.1 % w/w
pH (0.5M)	5.4
Loss on drying:	0.1 % (105 °C)
Heavy Metals:	<0.001 %
Iron (Fe):	<0.0005 %
Potassium (K):	<0.1 %
Sulfate (SO₄):	<0.05 %
A260nm (0.5M):	0.008 AU
A280nm (0.5M):	0.005 AU
DNase activity:	Not detected
RNase activity:	Not detected
Protease activity:	Not detected

Storage: Store at room temperature.
Protect from light / Protect from moisture.

Handling: Avoid contact with metal
Avoid contact with eyes, skin and clothing

Safety: Not classified.

Cette substance n'est pas classée comme dangereuse au sens de la Directive 67/548/CEE.