

**PRODUCT SPECIFICATION**

**Printed:** 2/10/2014

**Catalog :** H1089

HEPES, Biological Buffer, Ultrapure

**CAS# :** 7365-45-9

**Formula :** C8H18O4N2S

**Formula Weight :** 238.30

**Test**

**Limit  
Min. Max.**

	Limit Min. Max.
APPEARANCE	FINE, WHITE, POWDER
ASSAY	99 % --
pKa @ 25[dC	7.2 - 7.6
LOSS ON DRYING	-- 0.6 %
SULFATED ASH	-- 0.1 %
ENDOTOXIN BY LAL	-- 20 EU/G
DNase, RNase and Protease	TO PASS TEST
RETEST DATE	