

HEPES sodium salt, Cell Culture Tested

TC066

Product Identifier

CAS No.	:	75277-39-3
EC No.	:	278-169-7
Molecular Formula	:	C ₈ H ₁₇ N ₂ NaO ₄ S
Molecular Weight	:	260.29
Synonym	:	N-(2-Hydroxyethyl)-piperazine-N'-(2-ethanesulfonic acid) sodium salt
HS Code	:	2933 59 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water
pH (1M solution in water at 25°C)	:	10.0 - 12.0
FTIR	:	Matches with the standard pattern
Water (K.F.)	:	<= 3.0%
Assay (NT/H ₂ SO ₄ T, on anhydrous basis)	:	99.00 - 102.00%
Cell Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	3