

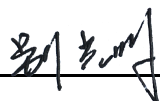
Certificate of Quality

Product Name: HEPES
Product Number: H6090T
CAS Number: 7365-45-9
Formula: $C_8H_{18}N_2O_4S$
Formula Weight: 238.30 g/mol
Quality Release Date: Jan-2025
Recommended Retest Date: Dec-2028

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Crystalline Powder	Crystalline Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
500 mg/ml, H ₂ O		
Infrared Spectrum	Conforms to Structure	Conforms
Water (by Karl Fischer)	≤ 0.1 %	0.00%
A290 UV absorbance	≤ 0.05	0.00
33% W/W		
ICP-MS	≤ 5 ppm	< 5 ppm
(Total: Ag, As, Bi, Cd, Cu, Hg, Mo, Pb, Sb, Sn) Titration		
with NaOH	≥ 99.5 %	
Anhydrous		



Conclusion: The product complies with enterprise standard.


Qc manager