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### CERTIFICATE OF ANALYSIS

**Name of the Sample** : HEPES Buffer 99%  
**Batch No.** : 225679  
**Date of Mfg.** : May 2022  
**Date of Exp.** : April 2027  
**Register No.** : 2022-23  
**Qty of Sample** : 100 gm  
**Date of Analysis** : May 2022

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White crystalline powder
2.	Assay	99.61%	Min.99.0%
3.	Suitability for Tissue Culture	Passes	To Pass Test
4.	Chloride	< 0.005%	Max 0.005%
5.	Sulphate	< 0.005%	Max 0.005%
6.	Heavy Metals (as Pb)	< 0.0005%	Max 0.0005%
7.	Sodium	< 0.01%	Max 0.01%
8.	Loss on drying at 105°C	0.43%	Max 1.0%

**Chief Chemist**