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### CERTIFICATE OF ANALYSIS

**Name of the Sample** : **1-Heptane Sulphonic Acid Sodium Salt Anhydrous HPLC**  
**Batch No.** : **223986**  
**Date of Mfg** : **July 2020**  
**Date of Exp** : **June 2025**  
**Register No.** : **2020-21**  
**Qty of Sample** : **100gm**  
**Date of Analysis** : **July 2020**

S.No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White Powder or Lustrous flakes
2.	Solubility	Passes	10% aqueous solution is clear and colorless
3.	Assay	99.6%	Min.99.0%
4.	pH 10% aqueous solution	6.30	5.5 – 7.5
5.	Loss on drying	0.68%	Max.2.0%
6.	UV Transmittance (0.005 mol/lit in water) at 200nm	88.7%	Min.70%
	220nm	92.35%	Min.90%
	250nm	99.1%	Min.98%

**Chief Chemist**