



ALDON
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CERTIFICATE OF ANALYSIS

Chemical Name: Ankom MES Anhydrous Buffer

Ankom Part #: MES

CAS No. 4432-31-9

Formula: C₆H₁₃NO₄S F.W. 195.25

LOT AD-24081-1

Expiration Date: March 2024

	SPECIFICATION	RESULT
Appearance	White crystalline powder	Conforms
Assay	≥ 99.50%	99.89
Solubility (1M NaOH aq)	Clear, colorless solution	Conforms
pH (1% aq)	3.50 to 4.50	3.69
Water content	≤ 1.0%	0.33
260nm ultraviolet absorbance (1M aq)	≤ 0.040	0.008
280nm ultraviolet absorbance (1M aq)	≤ 0.020	0.007

Approved By: _____

Samantha Betts

Date: _____

03/26/2024

