



Ankom Technology
2052 O'Neil Road
Macedon, NY 14502
(315) 986-8090

CERTIFICATE OF ANALYSIS

Chemical Name: Ankom MES Anhydrous Buffer

Ankom Part #: MES

CAS No.: 4432-31-9

LOT AD-25351-1

Expiration Date: December 2028

	<u>SPECIFICATION</u>	<u>RESULT</u>
Appearance	White crystalline powder	Conforms
Assay	$\geq 99.50\%$	99.89%
Solubility (1M NaOH aq)	Clear, colorless solution	Conforms
pH (1% aq)	3.50 to 4.50	3.69
Water content	$\leq 1.0\%$	0.33%
260 nm UV absorbance (1M aq)	≤ 0.040	0.008
280 nm UV absorbance (1M aq)	≤ 0.020	0.007

Approved By: _____

Samantha Jackson
Laboratory Manager

Date: _____

12/9/2025

