



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

## *CERTIFICATE OF ANALYSIS*

Chemical Name: Ankom Acid Detergent Solution, Powder

Ankom Part #: FAD20C

CAS No.: 57-09-0

Formula:  $C_{19}H_{42}BrN$

F.W. 364.45

Synonym: Cetyltrimethylammonium Bromide, CTAB

LOT AD-25317-1

Expiration Date: November 13, 2028

	<u>SPECIFICATION</u>	<u>RESULT</u>
Appearance	White to faint yellow powder	White Powder
Identification (IR)	Conforms to structure	Conforms
Solubility (0.1%, H <sub>2</sub> O)	Clear to colorless solution	Clear Solution
Assay (Titration)	min. 99.0%	99.35%
Residue on ignition	≤0.1%	0.05%
Moisture (by KF)	<0.5%	0.10%
Insoluble Matter	<0.05%	0.05%

Approved By: \_\_\_\_\_

Alex Molinich

Date: \_\_\_\_\_

3/10/2024