



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

CERTIFICATE OF ANALYSIS

Chemical Name: Ankom Acid Detergent 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-26180-1

Expiration Date: June 2029

	<u>SPECIFICATION</u>	<u>RESULT</u>
Appearance	Colorless to White to Faint Yellow Powder	Pass
Identification (IR)	Conforms to structure	Conforms
Solubility (0.1%, H ₂ O)	Clear to colorless solution	Clear Solution
Assay (Titration)	min. 99.0%	99.40%
Residue on ignition	≤0.1%	0.1%
Moisture (by KF)	≤0.5%	0.10%
Insoluble Matter	≤ 0.05%	< 0.05%

Approved By: _____

Samantha Jackson
Laboratory Manager

Date: _____

6/25/2020

