



**ALDON**  
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## 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- 24050-2

Expiration Date: February 2027

	<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%	99.69%
Residue on ignition	≤0.1%	<0.1%
Moisture (by KF)	<0.5%	0.05%

Approved By: *Samantha Betts*  
Samantha Betts

Date: 02/20/2024

