

## CERTIFICATE OF ANALYSIS

ORDER NO.: 24694

<b>PRODUCT NAME:</b> CETYL TRIMETHYL AMMONIUM CHLORIDE 50% (ETHANOL)	
<b>PRODUCTION DATE</b> 16.MAR.2024	<b>BATCH NO.</b> 20240302
<b>EXPIRY DATE</b> 15.MAR. 2025	<b>QUANTITY</b> 80DRUMS=14.8MTS

ITEMS	STANDARD	RESULTS
		20240302
Appearance 25C	Colorless to slightly yellowish Liquid	Colorless liquids
Active matter	48~52%	50.6%
PH value	6~9	7.5
Color (G)	80APHA max	10APHA
Free Amine %	1.5% max	0.8%
Ethanol	30~35%	32.4%
<b>CARBON DISTRIBUTION</b>		
C16	97%MIN	98.9%

Conclusion :           PASS