

CERTIFICATE OF ANALYSIS

PRODUCT NAME:	MONOETHYLENE GLYCOL
DATE:	Aug 17, 2024
CONTRACT NUMBER:	332039
MANUFACTURE DATE:	Jul 20, 2024
EXPIRY DATE:	Jul 19, 2025
BATCH/LOT NO.:	B-301 BP24-00922.002
CONTAINER NO. / SEAL:	TLLU2355562 / 073835

WE HEREBY CONFIRM THAT THE GOODS SHIPPED CONFORM TO THE FOLLOWING QUALITY STANDARDS:

PROPERTY	UNITS	RESULT	SPECIFICATION
Appearance	Visual	Pass	CFFSM*
Purity	wt %	99.93	99.9 Min
DEG Content	wt %	0.0234	0.05 Max
Aldehydes (as acetaldehyde)	ppm	30.0	30 Max
Color	Pt/Co Colour	2	5 Max
Acidity (as acetic acid)	wt %	0.0005	0.003 Max
Ash	wt %	0.001	0.004 Max
Chlorides (as Cl-)	ppm	0.10	0.5 Max
UV Transmittance, 1 cm Cell			
@220 nm	%T	85.3	70 Min
@275 nm	%T	95.2	90 Min
@350 nm	%T	100	98 Min
Water	wt %	0.040	0.05 Max
Iron	ppm	0.007	0.1 Max

*CFFSM = Clear and Free From Suspended Matter

Certified true and correct.

ORIGINAL