Rocky Mountain Reagents
SCIENTIFIC SOLUTIONS SINCE 1951

CERTIFICATE OF ANALYSIS

Product: Ethylene Glycol, Colorless, Technical Grade
Catalog Number: E1018
Lot Number: CB-20586
Test Date: 01/15/26
CAS #: 107-21-1
Chemical Formula: $C_2H_6O_2$
Formula Weight: 62.07

PROPERTY	UNITS	RESULT	SPECIFICATION	
Appearance	Visual	Pass	CFFSM*	
Purity	wt %	99.94	99.9	Min
DEG Content	wt %	0.0303	0.05	Max
Aldehydes (as acetaldehyde)	ppm	14.6	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	0.01	0.5	Max
UV Transmittance, 1 cm Cell				
@220 nm	%T	81.2	70	Min
@275 nm	%T	94.8	90	Min
@350 nm	%T	100	98	Min
Water	wt %	0.014	0.05	Max
Iron	ppm	0.001	0.1	Max

*CFFSM = Clear and Free From Suspended Matter

It is certified on 03/19/26 that the above is a true copy of the actual lot analysis.

Grant Christen
Quality Systems and Regulatory Affairs
Rocky Mountain Reagents, Inc.

NOTICE: The information above is presented for your consideration in the belief that it is accurate and reliable; certain data have been supplied by third parties. Rocky Mountain Reagents, Inc. expressly disclaims all warranties, either expressed or implied, including the warranties of accuracy, merchantability, and fitness for a particular purpose. Applicability or suitability of the product for a particular use is the responsibility of the purchaser. Expiration and/or retest dates are dependent upon appropriate storage and handling of materials as specified on the label or SDS. Products for which no expiration date is provided have unlimited shelf life when stored appropriately.

4621 Technology Drive Golden, CO 80403
(303)762-0800 | f: (303)762-1240 | www.rmreagents.com | info@rmreagents.com