

Certificate of Analysis

Description	G418 Sulfate 50 mg/mL Solution (active G418)	Catalog #:	30-234-CR
		Lot #:	30234462
Storage	2 - 8°C	Expiration Date:	2026/09
		Country of Raw Material Origin:	CHINA
		Country of Manufacture:	USA

Notes:

This product was tested in accordance with currently approved Mediatech, Inc. specifications and procedures. Testing procedures are maintained in compliance with the current versions of the USP and/or EP, where applicable.

For research use only. Not for use in diagnostic or therapeutic procedures. Utilization of this product apart from the labeled intended use may be a violation of local and/or Federal Law.

TEST PARAMETERS	SPECIFICATION	RESULT
Appearance	Clear liquid	Clear liquid
Chemical Properties		
Potency (For Liquid)	50 ± 1.0 mg/mL	50.0 mg/mL
Potency (For Powder)	≥ 700 µg/mg	737 µg/mg
Sterility	No Microbial Growth	No Microbial Growth
Absorbance, 280nm	≤ 0.015	0.005
Absorbance, 570 nm	≤ 0.10	0.009
Ammonia	≤ 0.2%	0.033%
ED ₅₀ Resistant	≥ 2500 µg/mL	6758 µg/mL
ED ₅₀ Sensitive	≤ 400 µg/mL	247 µg/mL

For further information, contact Corning Scientific Support at 800-492-1110 or ScientificSupport@corning.com.

Following signatures indicate the above material has met all quality specifications and has been reviewed by a Quality representative.

Written By/Date: Carmen Sanabria 22 OCT 2024

Reviewed By/Date: Roge 22 OCT 2024

CORNING

Mediatech, Inc.
A Corning Subsidiary
9345 Discovery Boulevard
Manassas, VA 20109
1-800-492-1110
www.corning.com