

**CERTIFICATE OF ANALYSIS**


PRODUCT NAME: G-418 Sulfate  
 CAS NO. 108321-42-2  
 BATCH NO. 18/MFM/2072  
 MFG. DATE: August 2016  
 EXP. DATE: August 2020

TESTS	SPECS	RESULTS
Description	White Powder	Complies
Solubility:	Clear, colourless solution	Complies
Water Content (By KF)	NMT 6%	2.2%
pH	5.0 to 6.0	5.5
Specific Optical Rotation	+104° to +121°	+119°
Absorbance		
- A570nm:	NMT 0.10	0.006
- A280nm:	NMT 0.015	0.009
:NH <sub>4</sub> <sup>+</sup> :	NMT 1.0%	LT 1.0%
Thin-Layer Chromatogram	1 spot	1 spot
Potency	NLT 730µ/mg	780µ/mg

For and on behalf of  
**FORMEDIUM Ltd, Unit 1B**  
 Hunstanton Commercial Park  
 PE36 5JQ England  
  
 (Authorised Signature)

\* This material is supplied for laboratory use only.

Supplier: Formedium Ltd

Approved by: 

Date: 19 FEB 2018