Thermo Fisher SCIENTIFIC

Certificate of Analysis

1 Reagent Lane	
Fair Lawn, NJ 07410	There Sieher Crientifield Oveline Contern has been found to conform to Oveline Mean and Overter
201.796.7100 tel	Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System
201.796.1329 fax	Standard ISO9001:2015 by SAI Global Certificate Number CERT – 0120632

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the final formulator and end user to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	BP2952	Quality Test / Release Date	06/24/2019
Lot Number	193822	Expiration Date	Jul/2020
Description	HYGROMYCIN B		
Country of Origin	China		
Chemical Origin			
BSE/TSE Comment			
Chemical Comment			

N/A					
Result Name	Units	Specifications	Test Value		
APPEARANCE		REPORT	Light amber colored solution		
PURITY	%	> 80	91.8		
STERILE FILTERED	PASS/FAIL	= PASS TEST	PASS		
SOURCE		= STREPTOMYCES HYGROSCOPICUS	STREPTOMYCES HYGROSCOPICUS		

Ierisa Bailig- Wyche

Quality Assurance Specialist - Certificate of Analysis Bridgewater