

Certificate of Analysis

No. CA19009

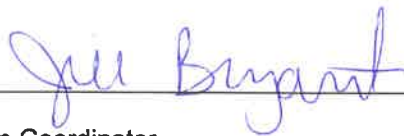
Product: Eichrom's DGA-Normal Resin 1mL Cartridges
Date of Manufacture: 17-JAN-2019
Lot #: DNSR19B

Eichrom's DGA-Normal Resin 1mL cartridge Lot DNSR19B has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, DNS102418, has been tested in accordance with Eichrom's quality assurance policy and procedures. This lot of product meets all Eichrom quality specifications.

ANALYSIS RESULTS

<u>Test Value</u>	<u>Specification</u>	<u>Result</u>
Appearance	White beads	Pass
Distribution ratio, Eu in 0.1M nitric acid	≥800	1416.1
% ²⁴¹ Am stripped in 0.1M HCl		
Least acceptable mean (4 rep)	97.0	99.2
Max. standard deviation	2.5	0.4
% ²⁴¹ Am stripped in 0.1M HNO ₃		
Maximum acceptable mean (4 rep)	1.0	0.0
Max. standard deviation	0.5	0.3
% ²³³ U stripped in 0.1M HNO ₃		
Least acceptable mean (4 rep)	97.0	98.3
Max. standard deviation	2.5	0.1
% ²³³ U stripped in 0.1M HCl		
Maximum acceptable mean (4 rep)	1.0	0.8
Max. standard deviation	0.5	0.1

Jill Bryant
Quality System Coordinator



January 17, 2019