eichrom TECHNOLOGIES
A GCI COMPANY

Certificate of Analysis
No. CA19146

Product: Eichrom's DGA-Normal Resin 1mL Cartridges
Date of Manufacture: 30-AUG-2019
Lot #: DNSR19D

Eichrom's DGA-Normal Resin 1mL Cartridges, Lot # DNSR19D, has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, DNS032119, has been tested in accordance with Eichrom's quality assurance policy and procedures. This lot of product meets all Eichrom quality specifications.

ANALYSIS RESULTS

Test Value	Specification	Result
Appearance	White beads	Pass
Distribution ratio, Eu in 0.1M nitric acid	≥800	1417.3
% ^{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	0.3
Max. standard deviation	0.5	0.3
%^{233}U stripped in 0.1M HNO_3		
Least acceptable mean (4 rep)	97.0	98.0
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

August 30, 2019

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