

**Certificate of Analysis**  
No. CA23001

Product: Eichrom's DGA-Normal Resin 1mL Cartridges  
Lot #: DNSR23A  
Date of Manufacture: 06-JAN-2023

Eichrom's DGA-Normal Resin 1mL Cartridge Lot # DNSR23A has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, DNS112822, 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	≥900	1381
% <sup>241</sup> Am stripped in 0.1M HCl		
Least acceptable mean (4 rep)	97.0	99.3
Max. standard deviation	2.5	0.4
% <sup>241</sup> Am stripped in 0.1M HNO <sub>3</sub>		
Maximum acceptable mean (4 rep)	1.0	0.1
Max. standard deviation	0.5	0.5
% <sup>233</sup> U stripped in 0.1M HNO <sub>3</sub>		
Least acceptable mean (4 rep)	97.0	98.5
Max. standard deviation	2.5	0.1
% <sup>233</sup> 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 9, 2023