

Certificate of Analysis
No. CA23170

Product: Eichrom's DGA-Branched Resin Cartridges
Lot #: DBSR23E
Date of Manufacture: 1-AUG-2023

Eichrom's DGA-Branched Resin cartridge Lot DBSR23E has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, DBS060623, 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
% ²⁴¹ Am stripped in 0.01M HNO ₃		
Least acceptable mean (4 rep)	90.0	98.2
Max. standard deviation	2.5	0.2
% ²⁴¹ Am stripped in 0.5M HNO ₃		
Maximum acceptable mean (4 rep)	2.0	0.0
Max. standard deviation	1.0	0.2
% ²³³ U stripped in 0.5M HNO ₃		
Least acceptable mean (4 rep)	95.0	98.3
Max. standard deviation	2.5	0.2
% ²³³ U stripped in 0.01M HNO ₃		
Maximum acceptable mean (4 rep)	2.0	1.0
Max. standard deviation	1.0	0.2



Sarah McAlister
Quality Manager

August 2, 2023