



Certificate of Analysis
No. CA22210

Product: Eichrom's DGA-Normal Resin Cartridges
Lot #: DNSR22D
Date of Manufacture: 7-SEP-2022

Eichrom's DGA-Normal Resin cartridge Lot DNSR22D has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, # DNS082522, 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	1341
% ²⁴¹ Am stripped in 0.1M HCl		
Least acceptable mean (4 rep)	97.0	98.6
Max. standard deviation	2.5	0.3
% ²⁴¹ Am stripped in 0.1M HNO ₃		
Maximum acceptable mean (4 rep)	1.0	0.2
Max. standard deviation	0.5	0.3
% ²³³ U stripped in 0.1M HNO ₃		
Least acceptable mean (4 rep)	97.0	98.7
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

September 8, 2022