

Certificate of Analysis No. CA23232

Product: Eichrom's DGA-Branched Resin Cartridges

Lot #: DBSR23F Date of Manufacture: 28-SEP-2023

Eichrom's DGA-Branched Resin cartridge Lot DBSR23F has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, DBS090523, 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
% ²⁴¹ Am stripped in 0.01M HNO ₃ Least acceptable mean (4 rep) Max. standard deviation	90.0 2.5	97.0 0.2
% ²⁴¹ Am stripped in 0.5M HNO ₃ Maximum acceptable mean (4 rep) Max. standard deviation	2.0 1.0	0.6 0.3
% ²³³ U stripped in 0.5M HNO ₃ Least acceptable mean (4 rep) Max. standard deviation	95.0 2.5	97.7 0.1
% ²³³ U stripped in 0.01M HNO ₃ Maximum acceptable mean (4 rep) Max. standard deviation	2.0 1.0	1.61 0.1

Jose Munoz Quality Analyst September 29, 2023