


Certificate of Analysis
No. CA23216

Product: Eichrom's DGA-Normal Resin
 Lot #: DNS083123
 Date of Manufacture: 31-AUG-2023

Eichrom's DGA-Normal Resin Lot # DNS083123 has been manufactured according to Eichrom's standard operating procedures. This lot 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 | 1719 |
| % ²⁴¹ Am stripped in 0.1M HCl | | |
| Least acceptable mean (4 rep) | 97.0 | 99.0 |
| Max. standard deviation | 2.5 | 0.3 |
| % ²⁴¹ Am stripped in 0.1M HNO ₃ | | |
| Maximum acceptable mean (4 rep) | 1.0 | 0.0 |
| Max. standard deviation | 0.5 | 0.1 |
| % ²³³ U stripped in 0.1M HNO ₃ | | |
| Least acceptable mean (4 rep) | 97.0 | 98.5 |
| Max. standard deviation | 2.5 | 0.1 |
| % ²³³ U stripped in 0.1M HCl | | |
| Maximum acceptable mean (4 rep) | 1.0 | 0.7 |
| Max. standard deviation | 0.5 | 0.1 |


 Jose Munoz
 Quality Analyst

September 11, 2023