

Certificate of Analysis

No. CA22113

Product: Eichrom's DGA-Normal Resin
Lot #: DNS050522
Date of Manufacture: 5-MAY-2022

Eichrom's DGA-Normal Resin Lot # DNS050522 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 | 1210 |
| % ²⁴¹ Am stripped in 0.1M HCl | | |
| Least acceptable mean (4 rep) | 97.0 | 99.0 |
| Max. standard deviation | 2.5 | 0.1 |
| % ²⁴¹ Am stripped in 0.1M HNO ₃ | | |
| Maximum acceptable mean (4 rep) | 1.0 | 0.2 |
| Max. standard deviation | 0.5 | 0.1 |
| % ²³³ U stripped in 0.1M HNO ₃ | | |
| Least acceptable mean (4 rep) | 97.0 | 98.4 |
| 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

May 12, 2022