

Certificate of Analysis

No.

Product:

Part Number:

Lot Number:

Manufactured Date:

This product has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot has been tested in accordance with Eichrom's quality assurance policy and procedures. This lot of product meets all Eichrom quality specifications.

All products come with a 1-year warranty from purchase, unless labeled differently. Many products may be used beyond the 1-year warranty. It is suggested that older material be reevaluated according to customer's policies and procedures to determine suitability for continued use.

| Analysis | | | |
|---|--|----------------------|---------------|
| <u>Test</u> | | <u>Specification</u> | <u>Result</u> |
| Appearance | | White Beads | Pass |
| Distribution Ratio, Eu in 0.1M HNO ₃ | | ≥ 900 | |
| % ²³³ U stripped in 0.1M HCl | | | |
| Max. acceptable mean | | 1.0 | |
| Max. standard deviation | | 0.5 | |
| % ²⁴¹ Am stripped in 0.1M HCl | | | |
| Min. acceptable mean | | 97.0 | |
| Max. standard deviation | | 2.5 | |
| % ²³³ U stripped in 0.1M HNO ₃ | | | |
| Min. acceptable mean | | 97.0 | |
| Max. standard deviation | | 2.5 | |
| % ²⁴¹ Am stripped in 0.1M HNO ₃ | | | |
| Max. acceptable mean | | 1.0 | |
| Max. standard deviation | | 0.5 | |