

expertise. commitment. results.

Certificate of Analysis No. CA07065

Product: Eichrom's UTEVA® Resin Cartridges

Lot #: UTSR7C

Eichrom's UTEVA® Resin cartridge Lot # UTSR7C 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.

ANALYSIS RESULTS

Test Value	Specification	Result
Appearance	White beads	Pass
Distribution Ratio, 3.1 N nitric acid	>100	178
% ²³⁰ Th stripped in 5M HCl/0.05M oxalic acid Least acceptable mean (4 rep) Max. standard deviation	90.0 10.0	99.1 6.2
% ²³⁰ Th stripped in 1M HCI Maximum acceptable mean (5 rep) Max. standard deviation	0.5 1.0	0.2 0.1
% ²³³ U stripped in 1M HCl Least acceptable mean (5 rep) Max. standard deviation	90.0 10.0	100.7 7.4
% ²³³ U stripped in 5M HCl/0.05M oxalic acid Maximum acceptable mean (5 rep) Max. standard deviation	1.0 1.0	0.1 0.0

Jill Bryant Quality Control Chemist

Prepared: May 2, 2007