

Certificate of Analysis No. CA07062

Product: Eichrom's UTEVA® Resin

Lot #: UTS04067

Eichrom's UTEVA[®] Resin Lot # UTS04067 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

Test Value	Specification	Result
Appearance	White beads	Pass
Distribution Ratio, 3.1 N nitric acid	>100	174
% ²³⁰ Th stripped in 5M HCl/0.05M oxalic acid Least acceptable mean (4 rep) Max. standard deviation	90.0 10.0	97.2 6.8
% ²³⁰ Th stripped in 1M HCl Maximum acceptable mean (5 rep) Max. standard deviation	0.5 1.0	0.3 0.1
% ²³³ U stripped in 1M HCl Least acceptable mean (5 rep) Max. standard deviation	90.0 10.0	97.3 7.9
% ²³³ U stripped in 5M HCl/0.05M oxalic acid Maximum acceptable mean (5 rep) Max. standard deviation	1.0 1.0	0.0 0.0

Joel Williamson

Semor Quality Control Chemist

Prepared April 26, 2007