

Certificate of Analysis No. CA07151

Product: Eichrom's UTEVA® Resin

Lot #:

UTA09267

Eichrom's UTEVA 40 Resin Lot # UTA09267 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	210
% ²³⁰ Th stripped in 5M HCl/0.05M oxalic acid Least acceptable mean (4 rep) Max. standard deviation	90.0 10.0	100.8 1.3
% ²³⁰ Th stripped in 1M HCl Maximum acceptable mean (5 rep) Max. standard deviation	0.5 1.0	0.1 0.0
% ²³³ U stripped in 1M HCl Least acceptable mean (5 rep) Max. standard deviation	90.0 10.0	99.0 0.7
% 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
Raw support resin flow rate, mL/min	0.60-0.80	0.78

Joel Williamson Quality Manager

Prepared: October 12, 2007