

**Certificate of Analysis**  
No. CA20165

Product: Eichrom's UTEVA® Resin UT15-C20-S-3PA  
Lot #: UT20D  
Date of Manufacture: 14-SEP-2020

Eichrom's UTEVA® Resin UT15-C20-S-3PA column Lot # UT20D has been manufactured according to Eichrom's standard operating procedures. The resin used to manufacture this lot, UTS062220, 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, 3.1 N nitric acid	>100	169.9
% <sup>230</sup> Th stripped in 5M HCl/0.05M oxalic acid		
Least acceptable mean (4 rep)	90.0	100.9
Max. standard deviation	10.0	4.8
% <sup>230</sup> Th stripped in 1M HCl		
Maximum acceptable mean (5 rep)	0.5	0.1
Max. standard deviation	1.0	0.0
% <sup>233</sup> U stripped in 1M HCl		
Least acceptable mean (5 rep)	90.0	102.6
Max. standard deviation	10.0	3.6
% <sup>233</sup> U stripped in 5M HCl/0.05M oxalic acid		
Maximum acceptable mean (5 rep)	1.0	0.1
Max. standard deviation	1.0	0.0

Jill Bryant  
Quality System Coordinator

September 14, 2020