## E&L – Denaturing of Protein

Product	Resolution
Biologic	<ul> <li>Not resultant from transition metal</li> <li>Identified leached organic compound causing issue</li> </ul>
<ul><li>Rheumatoid Arthritis</li><li>Commercially available</li></ul>	<ul> <li>Identified leached organic compound causing issue</li> <li>Comparison of pure/denatured</li> </ul>
	MS and ICP/LC/GC

• Denaturing source identified/mitigated





## Issue

- Denaturing of protein in package
  - Thought to be leached transition metal