



August 1, 2017

Subject: Heavy Metal and Metal Catalysts Statement

To whom it may concern,

Detrex does not utilize any metal catalysts in the production of their Hydrochloric Acid products, such as palladium. Heavy metals, such as lead, mercury, cadmium, and hexavalent chromium are not intentionally added during any of our manufacturing, storage, or packaging processes.

The United States Pharmacopeia (USP), the National Formulary (NF), and the Food Chemical Codex (FCC) all set a limit of 5 parts per million (PPM) for metals in Hydrochloric Acid. Detrex routinely conducts analysis of their products for metals using advanced analytical processes and equipment, such as ICP Mass Spectrometry as an on-going verification our product meets or exceeds the USP / NF / FCC specification for metals. Our products routinely analyze to 0.01 PPM for all detectible metals, which is 500 times lower than the USP / NF / FCC allowable limits for our product.

Sincerely,

A blue ink handwritten signature, appearing to read "Jim Vence", is written over the word "Sincerely,".

Jim Vence
Technical Director
Detrex Chemicals