



March 1, 2023

Subject: Detrex Heavy Metals and Metal Catalysts Statement

To whom it may concern,

Detrex Chemicals does not utilize any metal catalysts in the production of our 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 Chemicals routinely conducts analysis of our hydrochloric acid 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 analytical results are periodically verified by independent 3<sup>rd</sup> party laboratories.

Sincerely,

A handwritten signature in black ink that reads "Dave Morgan". The signature is written in a cursive style with a large initial "D".

Dave Morgan  
Global Product Manager, Hydrochloric Acid  
Detrex Chemicals