Detrex®
CHEMICALS DIVISION

August 1, 2017

Subject: Contaminants Statement

To whom it may concern,

Detrex Hydrochloric Acid products are made using the direct HCl synthesis process. Since the Detrex manufacturing process only uses high purity Hydrogen and Chlorine, and water which we purify on-site to produce Hydrochloric Acid, the resulting HCl product is chemically pure, with few, if any, trace residual contaminants.

Numerous agencies and bodies, such as the United States Pharmacopeia (USP), the Food Chemical Codex (FCC), and the European Pharmacopeia (EP) establish requirements for residual contaminants, and the testing methodologies for those contaminants. All Detrex products are tested using an Inductively Coupled Plasma (ICP) Mass Spectrometer, with a detectability range for some contaminants in the parts per billion (PPB) range. Where our testing methods differ from any official methods Detrex has validated that our analytical methods and equipment are equal or superior to the official methods listed in the USP / NF / EP.

Detrex routinely monitors product manufacturing operations for residual contaminants, and tests each batch of product.

Sincerely,

Jim Vence
Technical Director
Detrex Chemicals

1000 Belt Line Street / Cleveland, Ohio 44109
PHONE: 216.749.2605 / (800) 321.0467 / FAX: 216.749.7462
www.detrexchemicals.com

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