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## Sodium Bicarbonate - Elemental Impurity Statement

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Genesis Alkali is compliant with the USP Elemental Impurities chapter <232>, which replaced the Heavy Metals Test. The changes in testing are reported on Certificates of Analysis (COA).

USP class 1 and class 2A elemental impurities in Genesis Sodium Bicarbonate are present below Permitted Daily Exposure (PDE) levels for oral applications. None of the elemental impurities listed in the USP are intentionally added during the production of USP sodium bicarbonate.

Note: Genesis will be analyzing the following elemental parameters on a routine basis: vanadium, cobalt, nickel, arsenic, cadmium, mercury and lead. However, only cadmium, lead, and mercury will be reported on the COA, along with the arsenic pass/fail test results.

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Read the product Safety Data Sheet (SDS) prior to using the chemical.

Genesis Alkali, LLC  
Sodium bicarbonate: Elemental Impurity Statement 03/12/2021  
877-362-2248  
<http://alkali.genesisenergy.com/>