



**Performance  
Products**

500 Charles Ewing Blvd  
Ewing, NJ 08628  
[www.ahperformance.com](http://www.ahperformance.com)

February 11, 2025

To Whom It May Concern:

**Re: Potential for Nitrosamine Formation in Church & Dwight Co., Inc. Arm & Hammer™ Sodium Bicarbonate**

Arm & Hammer brand Sodium Bicarbonate is manufactured in dedicated equipment in a continuous process.

There are 3 raw materials, sodium carbonate, carbon dioxide and water.

No tertiary amines or nitrites are used in the manufacturing process.

No recycled or reprocessed materials or solvents are used.

One lot each of sodium bicarbonate from our Old Fort and Green River manufacturing facilities was tested for presence of NDMA, NDEA, NEIPA and NDIPA. All results were Not Detected at 1 ppb.

Based on the above, nitrosamine formation or Nitrosamine Drug Substance – Related Impurities (NDSRI) in sodium bicarbonate are not a significant risk.

Feel free to contact me with any questions.

Regards,

Michelle Maddox  
Manager, Technical Service  
640-230-0901  
[michelle.maddox@churchdwright.com](mailto:michelle.maddox@churchdwright.com)

**ARM & HAMMER™ Performance Products**

Sodium Bicarbonate, Potassium Bicarbonate, Ammonium Bicarbonate, Sodium Sulfites, Evolved Probiotics & Blast Media