CHURCH & DWIGHT CO., INC.

500 Charles Ewing Boulevard
Ewing, New Jersey 08628

(800) 221-0453
www.ahperformance.com

April 17, 2025

To Whom It May Concern:

Re: Church & Dwight Co., Inc. Arm & Hammer™ Sodium Bicarbonate, CMR Statement

To determine compliance of Arm & Hammer Sodium Bicarbonate with regard to CMR substances classified in Annex II of EU cosmetic directive 76/768/EEC as amended or in annex II of EU regulation 1223/2009 or substances classified CMR according to annex VI of regulation 1272/2008, please review the appended Elemental Impurities statement.

None of these materials that may be present are intentional additives, but rather technically unavoidable under good manufacturing practice.

The manufacture of Arm & Hammer Sodium Bicarbonate uses 3 raw materials, sodium carbonate, water and carbon dioxide. The sodium carbonate is neutralized to form sodium bicarbonate, but a small amount (<0.23%) of sodium carbonate may remain after processing.
Feel free to contact me with any questions.

Regards,

Michelle Maddox
Technical Service Manager
640-230-0901
michelle.maddox@churchdwight.com

Supplier Name: Church & Dwight Co., Inc. **Supplier Address:** 500 Charles Ewing Blvd. Ewing, NJ 08628 **Manufacturer (if different than Supplier):** Green River, WY and Old Fort, OH	**Supplier Phone Number:** 800 221 0453 **Supplier Email Address:** Performance.customerservice@churchdwight.com **Date Form Filled Out:** April 2, 2025

Directions:
Identify elemental impurities in (Material Name) that are likely to be present. If likely to be present, identify expected concentration (or range), analytical method used and limit of detection, if known. Please note if any metals catalysts or reagents are intentionally used in the manufacturing process in the Comments column.

Please complete a separate form for each material

Material Name: Arm & Hammer™ Sodium Bicarbonate

Source/Type of Excipient: ____Mineral _X_ Mineral derived ____Plant ___Plant derived ___Synthetic ___Fermentation derived

Other (explain):_____

Elemental Impurity		Class	Likely to be Present			If Known, Please Identify the Expected Concentration /Units (or Range)	Analytical Method Used (and Limit of Detection if Available)	Comments regarding source of information (i.e.; frequency of testing, process understanding, etc.)
Arsenic (inorganic)	As	1	Yes ☒	No ☐	Unknown ☐	≤0.1ppm* *12% of samples tested reported quantifiable results. All other results fell below the LOD.	ICP OES 0.1ppm	Impurity Profile 2024
Cadmium	Cd	1	Yes ☐	No ☒	Unknown ☐		ICP OES 0.02ppm	Impurity Profile 2024
Mercury (inorganic)	Hg	1	Yes ☐	No ☒	Unknown ☐		ICP OES 0.04ppm	Impurity Profile 2024
Lead	Pb	1	Yes ☐	No ☒	Unknown ☐		ICP OES 0.1ppm	Impurity Profile 2024
Cobalt	Co	2A	Yes ☐	No ☒	Unknown ☐		ICP OES 0.03ppm	Impurity Profile 2024
Nickel	Ni	2A	Yes ☐	No ☒	Unknown ☐		ICP OES 0.03ppm	Impurity Profile 2024

Elemental Impurity		Class	Likely to be Present			If Known, Please Identify the Expected Concentration /Units (or Range)	Analytical Method Used (and Limit of Detection if Available)	Comments regarding source of information (i.e.; frequency of testing, process understanding, etc.)
Vanadium	V	2A	Yes ☐	No ☒	Unknown ☐		ICP OES 0.04ppm	Impurity Profile 2024
Silver	Ag	2B	Yes ☐	No ☒	Unknown ☐		ICP OES 0.03ppm	Impurity Profile 2024
Gold	Au	2B	Yes ☐	No ☐	Unknown ☒			Element not used in process.
Iridium	Ir	2B	Yes ☐	No ☐	Unknown ☒			Element not used in process.
Osmium	Os	2B	Yes ☐	No ☐	Unknown ☒			Element not used in process.
Palladium	Pd	2B	Yes ☐	No ☐	Unknown ☒			Element not used in process.
Platinum	Pt	2B	Yes ☐	No ☐	Unknown ☒			Element not used in process.
Rhodium	Rh	2B	Yes ☐	No ☐	Unknown ☒			Element not used in process.
Ruthenium	Ru	2B	Yes ☐	No ☐	Unknown ☒			Element not used in process.
Selenium	Se	2B	Yes ☒	No ☐	Unknown ☐		ICP OES 0.02ppm	Impurity Profile 2024
Thallium	Tl	2B	Yes ☐	No ☐	Unknown ☒			Element not used in process.
Barium	Ba	3	Yes ☒	No ☐	Unknown ☐	0.81ppm	ICP OES 0.02ppm	Impurity Profile 2024
Chromium	Cr	3	Yes ☐	No ☒	Unknown ☐		ICP OES 0.04ppm	Impurity Profile 2024
Copper	Cu	3	Yes ☐	No ☒	Unknown ☐		ICP OES 0.03ppm	Impurity Profile 2024
Lithium	Li	3	Yes ☐	No ☒	Unknown ☐		ICP OES 0.07ppm	Impurity Profile 2024
Molybdenum	Mo	3	Yes ☐	No ☒	Unknown ☐		ICP OES 0.02ppm	Impurity Profile 2024
Antimony	Sb	3	Yes ☐	No ☒	Unknown ☐		ICP OES 0.10ppm	Impurity Profile 2024
Tin	Sn	3	Yes ☐	No ☒	Unknown ☐		ICP OES 0.10ppm	Impurity Profile 2024

Reference: ICH Q3D (R2) Guideline for Elemental Impurities, Step 4 version, April 2022