

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
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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	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.)
			Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Unknown <input type="checkbox"/>			
Arsenic (inorganic)	As	1	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Unknown <input type="checkbox"/>	≤0.1ppm* <small>*12% of samples tested reported quantifiable results. All other results fell below the LOD.</small>	ICP OES 0.1ppm	Impurity Profile 2024
Cadmium	Cd	1	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>		ICP OES 0.02ppm	Impurity Profile 2024
Mercury (inorganic)	Hg	1	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>		ICP OES 0.04ppm	Impurity Profile 2024
Lead	Pb	1	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>		ICP OES 0.1ppm	Impurity Profile 2024
Cobalt	Co	2A	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>		ICP OES 0.03ppm	Impurity Profile 2024
Nickel	Ni	2A	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>		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.)
			Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>			
Vanadium	V	2A	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>		ICP OES 0.04ppm	Impurity Profile 2024
Silver	Ag	2B	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>		ICP OES 0.03ppm	Impurity Profile 2024
Gold	Au	2B	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Unknown <input checked="" type="checkbox"/>			Element not used in process.
Iridium	Ir	2B	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Unknown <input checked="" type="checkbox"/>			Element not used in process.
Osmium	Os	2B	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Unknown <input checked="" type="checkbox"/>			Element not used in process.
Palladium	Pd	2B	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Unknown <input checked="" type="checkbox"/>			Element not used in process.
Platinum	Pt	2B	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Unknown <input checked="" type="checkbox"/>			Element not used in process.
Rhodium	Rh	2B	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Unknown <input checked="" type="checkbox"/>			Element not used in process.
Ruthenium	Ru	2B	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Unknown <input checked="" type="checkbox"/>			Element not used in process.
Selenium	Se	2B	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>		ICP OES 0.02ppm	Impurity Profile 2024
Thallium	Tl	2B	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Unknown <input checked="" type="checkbox"/>			Element not used in process.
Barium	Ba	3	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Unknown <input type="checkbox"/>	0.81ppm	ICP OES 0.02ppm	Impurity Profile 2024
Chromium	Cr	3	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>		ICP OES 0.04ppm	Impurity Profile 2024
Copper	Cu	3	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>		ICP OES 0.03ppm	Impurity Profile 2024
Lithium	Li	3	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>		ICP OES 0.07ppm	Impurity Profile 2024
Molybdenum	Mo	3	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>		ICP OES 0.02ppm	Impurity Profile 2024
Antimony	Sb	3	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>		ICP OES 0.10ppm	Impurity Profile 2024
Tin	Sn	3	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>		ICP OES 0.10ppm	Impurity Profile 2024

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