



May 16, 2025

To Whom It May Concern,

Re: Arm & Hammer™ Church & Dwight Co., Inc. Ammonium Bicarbonate - Elemental Impurities/Heavy Metals

Church & Dwight Co., Inc. is pleased to advise that for all grades of Arm & Hammer™ Ammonium Bicarbonate, the Elemental Impurities are as follows:

Parameter	Unit	Specification	Test Method
Heavy Metals (as Pb)	mg/kg	Max. 3	FCC - Method
Iron (Fe)	mg/kg	Max. 3	ICP/OES
Arsenic (As)	mg/kg	Max. 1	ICP/OES
Cadium (Cd)	mg/kg	Max. 1	ICP/OES
Lead (Pb)	mg/kg	Max. 1	ICP/OES
Mercury (Hg)	mg/kg	Max. 0.1	ICP/OES

Reference: BASF Product Specification StS_ABCSH_30061452, Revision 4 and StS_ABCO_30061453, Revision 5

Ammonium bicarbonate is a mixture of ammonium hydrogen carbonate (E 503 ii) and magnesium carbonate (E 504). Each fulfil separately the purity criteria for food additives set by Directive (EU) 231/2012, the Joint (FAO/WHO) Expert Committee on Food Additives (JECFA) in the Codex Alimentarius as well as the one contained in the Food Chemical Codex.

Regards,

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