



Arm & Hammer™ Tortilla Blend™ Sodium Bicarbonate

Reviewed: January 24, 2025	Test Method	
Description	-	A mixture of USP Sodium Bicarbonate with a flow aid.
Assay – dry basis	USP	Not less than 98.45% and not more than 100.35% of NaHCO ₃
Identification	USP <191>	Meets the requirements of the tests for sodium and bicarbonate.
Normal Carbonate	USP	Meets test.
Chloride	USP <221>	Not more than 0.015%
Limit of Sulfur Compounds	USP	Not more than 0.015%
Elemental Impurities*	ICP	
Cadmium		Not more than 0.5 µg/g
Lead		Not more than 0.5 µg/g
Arsenic		Not more than 1.5 µg/g
Mercury		Not more than 1 µg/g
Limit of Ammonia	NA – See remarks	Not more than 20 ppm
Loss on Drying	USP <731>	Not more than 0.25%
Non-USP Requirement		
Silica	C&D	0.15 – 0.55%
Ammonia is not used in the manufacturing process for Church & Dwight Sodium bicarbonate. Controlled handling and storage of the product ensure that ammonia will not exceed the USP limit. *Elemental Impurities (replaces Heavy Metals <231>) Limits based on USP <232> Table 3, Oral Drug Products. Residual Solvents testing under USP <467> is not required as no solvents, and specifically no solvents of Class 1, 2, or 3 as defined in <467>, are used in the manufacture or purification of Church & Dwight Sodium Bicarbonate.		