



## Arm & Hammer™ Sodium Bicarbonate ACS Reagent Grade

Effective: Feb. 1, 2020	Test Method	Limits
Assay – dried basis	ACS	99.7 – 100.3% NaHCO <sub>3</sub> Maximum Allowable
Insoluble Matter	ACS	0.015%
Chloride (Cl)	ACS	0.003%
Phosphate (PO <sub>4</sub> )	ACS	0.001%
Sulfur Compounds (as SO <sub>4</sub> )	ACS	0.003%
Ammonium (NH <sub>4</sub> )	ACS	5ppm
Heavy Metals (by ICP-OES)	ACS	5ppm
Iron (Fe)	ACS	0.001%
Calcium (Ca)	ACS	0.02%
Magnesium (Mg)	ACS	0.005%
Potassium (K)	ACS	0.005%

### Granulation (Powdered)

Sieve Size (USS)	Microns	Ro-Tap Cumulative % Retained	
		Minimum	Maximum
100	149	0	2
200	74	20	45
325	44	60	100