

**Arm & Hammer™ Sodium Bicarbonate ACS Reagent Grade**

Effective: May 1, 2018	Test Method	Limits
Assay – dried basis	ACS	99.7 – 100.3% NaHCO ₃ Maximum Allowable
Insoluble Matter	ACS	0.015%
Chloride (Cl)	ACS	0.003%
Phosphate (PO ₄)	ACS	0.001%
Sulfur Compounds (as SO ₄)	ACS	0.003%
Ammonium (NH ₄)	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