

Technical Data Sheet

Product Name	Sodium Bicarbonate A.R.		
Product #	KS-02709	CAS #	144-55-8
For laboratory use, ACS, Ph. Eur.			
Specifications			
Appearance Of Solution	Conforms		
Identity	Conforms		
Assay (Acidimetric; Calculated On Dried Substance)	99.7-100.0%		
Insoluble subs	Conforms		
Carbonate (CO ₃)	Conforms		
Chloride (Cl)	≤ 0.002%		
Phosphate (PO ₄)	≤ 0.001%		
Sulfur Compounds (as SO ₄)	≤ 0.003%		
Ammonium (NH ₄)	≤ 0.0005%		
Heavy Metals (ACS)	≤ 0.0005%		
Calcium (Ca)	≤ 0.0100%		
Iron (Fe)	≤ 0.0005%		
Potassium (K)	≤ 0.005%		
Magnesium (Mg)	≤ 0.005%		
Loss On Drying (Silica Gel)	≤ 0.20%		

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