

The following specification is the latest revision (as at 11 Jul 2019) and supersedes all previous specifications for this product code.

Specification Details					
Product Code	SOBICA7425	CAS Number	144-55-8	Shelf Life	730 Day
Product	Sodium Bicarbonate Feed Grade				
Pack Size	25 kg net Bags				
Customer Name	Horticulture Limited				
Revision	3 (on 26/03/2015)				
Authorised By	Damien Barrett Quality Assurance Manager	Notes	Made bulk density typical.		

Specifications				
Description	Unit	Typical	Guaranteed	Method
Chemical Name: Sodium Bicarbonate				
Formula: NaHCO ₃				
Molecular Weight: 84.01				
Appearance: white crystalline powder				
Assay, Sodium Bicarbonate	%	100.1	to be reported	
Sodium, Na	%	27.4	Min 27.1	
Bulk density - poured	lbs/ft ³	68.5	to be reported	
pH, 3% solution		7.90	to be reported	
SCREEN ANALYSIS (Cumulative percent retained on U.S. Std Screen)				
Retained on USS Screen No. 100 (150 micron)	%	18.0	Max 80	
Retained on USS Screen No. 200 (75 micron)	%	47.0	20.0 - 100.0	
Retained on USS Screen No. 325 (45 micron)	%	80.0	50.0 - 100.0	
Specific gravity	g/cm ³	2.16		
Solubility in water @ 60 deg C	g/100g H ₂ O	16.4		
Solubility in other solvents		insoluble in alcohol		

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