



## CERTIFICATE OF QUALITY FOR SODIUM BICARBONATE EP/USP- MEDIUM GRANULAR GRADE

COMPANY	BRENNTAG UK LTD (LUTTERWORTH)			
OUR ORDER NO.	3010075602	ITEM NO	3195SB01852	
CUSTOMER REF.	3397622			
QUANTITY	8.000	PACKAGE	42 X 25 KG SACKS HT PALLET	
BATCH NUMBERS	0000045526	0000045607	0000045784	0000045928
PACK DATES	25-MAY-2018	28-MAY-2018	04-JUN-2018	19-JUN-2018
RETEST DATE	24 Months from pack date			
CUSTOMER INFO				

**This certificate confirms that the above product complies with the following limits:**

### CHEMICAL COMPOSITION

		<u>Limit</u>	
Identification	Gives reactions characteristic of sodium salts and of bicarbonates		
Sodium Bicarbonate	NaHCO <sub>3</sub>	%	99.0-100.5
Loss on Drying	Weight Loss	%	0.25 max
Ammonium	NH <sub>4</sub>	mg/kg	20 max
Arsenic	As	mg/kg	2 max
Calcium	Ca	mg/kg	100 max
Chloride	Cl	mg/kg	150 max
Mercury*	Hg	mg/kg	1 max
Lead	Pb	mg/kg	2 max
Iron	Fe	mg/kg	20 max
Sulphate/Limit of sulphur compounds	SO <sub>4</sub>	mg/kg	150 max
pH of a freshly prepared 5% Solution			8.6 max
Normal Carbonate			passes test
Residual solvents (USP)			Meets the requirements
Insoluble Substances			1g dissolves completely in 20 ml. of water to give a clear solution

### PARTICLE SIZE

	<u>Microns</u>	<u>% by Weight*</u>	
Retained on	250	5.0	max
Passing	63	15.0	max

\* Limits expressed as non-cumulative values

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