



## CERTIFICATE OF ANALYSIS

Date: 25/01/16

**PRODUCT NAME : POTASSIUM BICARBONATE EXTRA PURE**

CAS No : 298-14-6  
Mol. Formula :  $\text{KHCO}_3$   
Mol. WT : 100.12  
Exp. : Dec. 2020

Product code : 16980  
Batch No : MCR-10977  
Mfd. : Jan. 2016

S. R	Test	Specification	Observation
1	Assay (by acidimetric)	99.5-102.0%	99.7%
2	pH (1% water)	8.0 - 8.6	8.49
3	Chloride (Cl)	0.007% max	< 0.007%
4	Sulphate ( $\text{SO}_4$ )	0.01 % max	< 0.01 %
5	Arsenic(As)	0.0002 % max	< 0.0002 %
6	Heavy metals (as Pb)	0.0005% max	< 0.0005%
7	Iron (Fe)	0.001% max	< 0.001%
8	Sodium (Na)	0.03% max	< 0.03%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

Note: Computer generated image requires no sign.

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