



## CERTIFICATE OF ANALYSIS

Date: 26/03/17

**PRODUCT NAME : BENZALKONIUM CHLORIDE 50 % AQUEOUS SOLUTION PURE**

**CAS No : 63449-41-2**  
**Mol. Formula : C<sub>22</sub>H<sub>40</sub>ClN**  
**Mfd. : March 2017**

**Product code : 51300**  
**Batch No : MCR-13430**  
**Exp. : Feb. 2022**

| S. R | Test                            | Specification | Observation |
|------|---------------------------------|---------------|-------------|
| 1    | Assay                           | 50% w/v min   | 51.89% w/v  |
| 2    | Wt. per ml at 20 <sup>0</sup> C | About 0.97 g  | 0.970g      |
| 3    | Sulphated ash                   | 0.2% max      | 0.01%       |
| 4    | Foreign amines                  | Passes test   | Passes test |

**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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