



## **CERTIFICATE OF ANALYSIS**

Date: 12/06/17

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

**CAS No** : 63449-41-2  
**Mol. Formula** :  $C_{22}H_{40}ClN$   
**Mfd.** : June 2017

**Product code** : 51300  
**Batch No** : MCR-13898  
**Exp.** : May 2022

| S. R | Test               | Specification | Observation |
|------|--------------------|---------------|-------------|
| 1    | Assay              | 50% w/v min   | 50.46% w/v  |
| 2    | Wt. per ml at 20°C | About 0.97 g  | 0.97g       |
| 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.