



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : BARIUM PERCHLORATE LR  
(ANHYDROUS)**

**CAS No : 13465- 95- 7**  
**Mol. Formula : BaCl<sub>2</sub>O<sub>8</sub>**  
**Mol. WT : 336.24**  
**Date of analysis : 07/07/22**

**Product code : 12600**  
**Batch No : MCR-26027**  
**Mfd. : July 2022**  
**Exp. : June 2027**

| S. R | Test                                                               | Specification                        | Observation              |
|------|--------------------------------------------------------------------|--------------------------------------|--------------------------|
| 1    | Description                                                        | White crystalline powder or granules | White crystalline powder |
| 2    | Assay                                                              | 98 % min                             | 98.58 %                  |
| 3    | Substances insoluble in water                                      | 0.1% max                             | 0.03%                    |
| 4    | Substances insoluble in methanol                                   | 0.1% max                             | 0.06%                    |
| 5    | Chloride (Cl)                                                      | 0.01% max                            | <0.01%                   |
| 6    | Heavy metals (Pb)                                                  | 0.0005% max                          | <0.0005%                 |
| 7    | Iron (Fe)                                                          | 0.0005%max                           | <0.0005%                 |
| 8    | Substances not precipitated by dilute sulphuric acid (as Sulphate) | 0.2% max                             | <0.2%                    |
| 9    | Water                                                              | 2.0% max                             | 1.23%                    |

**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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