



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : BARIUM CHLORIDE (DIHYDRATED) LR**

**CAS No** : 10326-27-9  
**Mol. Formula** :  $\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$   
**Mol. WT** : 244.28  
**Date of Analysis** : 06/04/23

**Product code** : 12540  
**Batch No** : MCR-28029  
**Mfd.** : April 2023  
**Exp.** : March 2028

| S.R | Test                 | Specification                                    | Observation               |
|-----|----------------------|--------------------------------------------------|---------------------------|
| 1   | <b>Description</b>   | Colourless crystals or white crystalline powder. | White crystalline powder. |
| 2   | <b>Assay (ex Cl)</b> | 99 - 102 %                                       | 99.80%                    |
| 3   | <b>Lead (Pb)</b>     | 0.01% max                                        | < 0.01%                   |
| 4   | <b>Iron(Fe)</b>      | 0.001% max                                       | < 0.001%                  |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Asmita)**

**HEAD-QUALITY ASSURANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.