



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : BARIUM SULPHATE LR**

**CAS No : 7727-43-7**

**Mol. Formula : BaSO<sub>4</sub>**

**Mol. WT : 233.39**

**Date of analysis : 17/09/18**

**Product code : 12620**

**Batch No : MCR-15561-01**

**Mfd. : Sept. 2018**

**Exp. : Aug. 2023**

| S. R | Test                     | Specification                | Observation  |
|------|--------------------------|------------------------------|--------------|
| 1    | Description              | White to almost white powder | White powder |
| 2    | Assay                    | 97 % min                     | 97.11%       |
| 3    | Soluble barium compounds | 0.005 % max                  | < 0.005 %    |
| 4    | Chloride (Cl)            | 0.05 % max                   | < 0.05 %     |
| 5    | Sulphide(S)              | Passes test                  | Passes test  |
| 6    | Arsenic(As)              | 0.0005% max                  | < 0.0005%    |
| 7    | Heavy metals (as Pb)     | 0.001% max                   | <0.001%      |
| 8    | Loss on ignition         | 2% max                       | 1.12 %       |

**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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