



**Quality control laboratory**

|              |                       |           |          |
|--------------|-----------------------|-----------|----------|
| Product name | Potassium persulphate | Batch no. | PPSTA25K |
| MFG .Date    | 07/2024               | EXP.Date  | 07/2029  |
| Sensitive    | --                    | Storage   | 5 – 30 C |

CAS no. 7727-21-1    M.W 270.33g/mol    M.F     $K_2S_2O_8$

| S.N | Characteristics | Unite         | Specification | Result |
|-----|-----------------|---------------|---------------|--------|
| 1   | Appearance      |               | Solid         | pass   |
| 2   | Density         | g/ml          | 2.477         | pass   |
| 3   | Solubility      | In water(g\l) | 50            | pass   |
| 4   | pH              | ---           | 2.5-4.5       | pass   |
| 5   | Assay           | Wt%           | Min 98        | 99     |
| 6   | Heavy metal     | ppm           | 3max          | pass   |
| 7   | Active oxygen   | Wt%           | 7.65          | pass   |

Above batch material complies with prescribed quality of the standard as stated above.

*A.SATD*

QC Manger

