# SPECIFICATION

## Potassium Peroxymonosulfate

| Parameters | Specification |
|---|---|
| CAS Number | 10058-23-8 |
| Appearance | White crystalline powder |
| Molecular Formula | HKO5S |
| Molecular Weight | 152.17 g/mol |
| Boiling Point | 200 °C |
| Melting Point | 140 °C |
| Flash Point | 120 °C |
| Purity | 98–99% |
| Refractive Index | 1.5 |
| Solubility | Soluble in water |
| Uses | Oxidizing agent; disinfection; bleaching; deodorizing in water treatment |