

## SPECIFICATION

### Anhydrous Potassium Aluminum Sulfate

| Parameters        | Specification                                                             |
|-------------------|---------------------------------------------------------------------------|
| CAS Number        | 10043-67-1                                                                |
| Appearance        | White crystalline solid                                                   |
| Molecular Formula | AlK <sub>2</sub> O <sub>8</sub> S <sub>2</sub>                            |
| Molecular Weight  | 258.21 g/mol                                                              |
| Boiling Point     | 1050 °C                                                                   |
| Melting Point     | 800 °C                                                                    |
| Purity            | 98–99%                                                                    |
| Refractive Index  | 1.50                                                                      |
| Solubility        | Soluble in water                                                          |
| Uses              | Used in water treatment and as a mordant in dyeing and textile processing |