

## SPECIFICATION

### Sodium Lauryl Sulfate Needle

| Parameters       | Specification                                                                          |
|------------------|----------------------------------------------------------------------------------------|
| Appearance       | White crystalline powder                                                               |
| Molecular Weight | 288.38 g/mol                                                                           |
| Boiling Point    | 204 °C                                                                                 |
| Melting Point    | 208 °C                                                                                 |
| Flash Point      | 210 °C                                                                                 |
| Purity           | 98–99%                                                                                 |
| Refractive Index | 1.466                                                                                  |
| Solubility       | Soluble in water                                                                       |
| Uses             | Anionic surfactant used in detergents, personal care products, and industrial cleaners |