

## SPECIFICATION

### Sodium Lauryl Sulfate Powder

Parameters	Specification
Appearance	White to off-white crystalline powder
Molecular Formula	NaSO <sub>4</sub> C <sub>12</sub> H <sub>25</sub>
Molecular Weight	288.38 g/mol
Boiling Point	260 °C
Flash Point	230 °C
Purity	98–99%
Refractive Index	1.476
Solubility	Soluble in water; soluble in most organic solvents
Uses	Surfactant for detergents, personal care products, toothpaste, and industrial cleaners