

## SPECIFICATION

### Sodium Hydrosulfide 40% Solutions

| Parameters       | Specification                                                                                                   |
|------------------|-----------------------------------------------------------------------------------------------------------------|
| Appearance       | Colorless to pale yellow liquid                                                                                 |
| Molecular Weight | 56.06 g/mol                                                                                                     |
| Boiling Point    | 100 °C                                                                                                          |
| Melting Point    | -5 °C                                                                                                           |
| Flash Point      | 100 °C                                                                                                          |
| Purity           | 40–40%                                                                                                          |
| Refractive Index | 1.360                                                                                                           |
| Solubility       | Soluble in water, miscible                                                                                      |
| Uses             | Sulfide source for chemical synthesis, ore leaching, leather processing, reducing agent in industrial processes |