# SPECIFICATION

## Sodium Nitroprusside LR

| Parameters | Specification |
|---|---|
| Appearance | Red crystalline solid |
| Molecular Weight | 297.96 g/mol |
| Boiling Point | 202 °C |
| Melting Point | 170 °C |
| Flash Point | 230 °C |
| Purity | 98–99% |
| Refractive Index | 1.531 |
| Solubility | Soluble in water, soluble in methanol |
| Uses | Vasodilator used in hypertensive emergencies, reagent in chemical and pharmacological research |