

## SPECIFICATION

### Copper Thiocyanate

| Parameters        | Specification                                                                           |
|-------------------|-----------------------------------------------------------------------------------------|
| CAS Number        | 1111-67-7                                                                               |
| Appearance        | White powder                                                                            |
| Molecular Formula | CCuNS                                                                                   |
| Molecular Weight  | 121.63 g/mol                                                                            |
| Boiling Point     | 580 °C                                                                                  |
| Melting Point     | 183 °C                                                                                  |
| Purity            | 98–99%                                                                                  |
| Refractive Index  | 1.80                                                                                    |
| Solubility        | Practically insoluble in water, soluble in ammonia solutions                            |
| Uses              | Precursor for copper thiocyanate coordination compounds, reagent in inorganic synthesis |