

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Potassium thiocyanate**  
Specifications & Purity: **Guaranteed Reagent, 99%**  
SKU #: **P112197**

| Parameter                               | Limit Values                                      |
|-----------------------------------------|---------------------------------------------------|
| Iron(Fe)                                | 0-50 (ppm)                                        |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-0.002 (%)                                       |
| Chloride (Cl <sup>-</sup> )             | 0-0.003 (%)                                       |
| PH(5% in water, 25°C)                   | 5.3-8.5                                           |
| Insoluble matter in H <sub>2</sub> O    | 0-0.003 (%)                                       |
| Copper(Cu)                              | 0-0.0002 (%)                                      |
| Lead (Pb)                               | 0-0.0002 (%)                                      |
| Sodium(Na)                              | 0-0.01 (%)                                        |
| sulfide (S <sup>2-</sup> )              | 0-0.001 (%)                                       |
| Substances reducing iodine              | 0-0.02 (%)                                        |
| Ammonia (NH <sub>4</sub> )              | 0-0.001 (%)                                       |
| X-Ray Diffraction                       | Conforms to Structure                             |
| Appearance(P112197)                     | Colorless to White Crystalline Powder or Crystals |
| Assay(Titration by AgNO <sub>3</sub> )  | 98.5-101.5 (%)                                    |