

Typical Product Specifications & Properties

Strontium Chloride ACS

CAS Number: : 10476-85-4

| Specifications | Limits |
|-----------------------|--------------------------------|
| Practically Insoluble | in ethanol |
| Very Soluble | in water |
| Calcium Chloride | 0.05% max |
| Iron Chloride | 0.0005% max |
| Appearance | White to light yellow crystals |
| Magnesium Chloride | 0.0002% max |
| Heavy Metals | 0.0005% max |
| Insoluble Matter | 0.005% max |
| Assay | 99.0 - 103.0% |
| MOL. WT. | 158.54 |
| pH of a 5% solution | 5.0 - 7.0 |
| Particle Size | 98.0% min through #8 Mesh |

| Specifications | Limits |
|------------------|-------------------|
| Barium Chloride | 0.05% max |
| Sulfates | 0.001% max |
| Alkaline salts | 0.5% max |
| Melting Point | 874 c |
| Molecular weight | 158.52 |
| Color | colorless crystal |
| Boiling Point | 1250 c |