

## 金屬銦 Indium metal



### 化學成份 (Chemical Compositions)

| In      | Impurities (Max.ppm) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |
|---------|----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|
|         | Cu                   | Pb | Cd | Tl | Si | Zn | Fe | As | Al | Ca | Na | Ni | Zr | Cr | Mg | Bi | Mn | Total   |
| 99.99%  | 5                    | 10 | 5  | 5  | 10 | 10 | 10 | 5  | 10 | 5  | 10 | 5  | 5  | 5  | 5  | 5  | 5  | <100ppm |
| 99.995% | 5                    | 5  | 5  | 3  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | < 50ppm |

Product Appearance : Silver white ingot, granule or bar.

Physical Property : Soft, good malleability, poor ductility, tetragonal system;  
atomic weight: 114.818; density: 7.31g/cm<sup>3</sup> (at 20°C);  
melting point: 156.61°C; boiling point: 2080°C

Main purpose : ITO powder, ITO Target, Solder, Low-melting-alloy.