

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Zinc Iodide**
Specifications & Purity: AR, ≥98%
SKU #: **Z106652**

| Parameter | Limit Values |
|---|--|
| reducing matter for I2 | 0-0.005 (%) |
| Free iodine and Iodic acid salts | 0-0.01 (%) |
| Insoluble matter in H2O | 0-0.005 (%) |
| Iodine(Titration by AgNO3) | 77.9-81.1 (%) |
| Iron(Fe) | 0-0.0005 (%) |
| Alkali metal | 0-0.1 (%) |
| Sulfate(SO42-) | 0-0.005 (%) |
| Appearance (Z106652) | White to Yellow to Beige Solid or Powder |
| Clarity of solution | pass |
| ICP: Confirms Zinc Component | Confirmed |
| Solubility in H2O,Colorless to Light Yellow,Clear,4.3g/ml | pass |
| X-Ray Diffraction | Conforms to Structure |
| Assay | 98-102.5 (%) |