

Stannous Fluoroborate

Product Data

Formula	Sn(BF ₄) ₂
Chemical name	Stannous fluoroborate
Molecular weight	292.3
Properties	Colorless transparent liquid,easy to dissolve in water
Specifi gravity (50% water solution)	1.75±0.15 (20℃)

Product Analysis

Sn ²⁺	≥20.3%
SO ₄ ²⁻	≤300ppm
Free boric acid	≤2.5%
Fe	≤50ppm
Cl ⁻	≤50ppm
Sn ⁴⁺	≤0.8%

Application

Stannous fluoroborate can be used to prevent the erosion of organic acid in food products,it can also be used for tin plated copper wire 、 electroforming shells in preparing industry or home appliances,and tin or tin alloy plating bath.

Storage

Stannous fluoroborate should be stored in a cool and dry ventilated place,it is acidity when the solution contain free acid,it is easy to decompose or hydrolyze when heated or in case of water.Solid is white,single product is slightly alkaline, Sn(BF₄)₂SnF₂•5H₂O can be crystallized from the solution.

Packaging

PVC Plastic drums
30KG/drum

Information concerning

- classification and labelling according to the regulations governing transport and hazardous chemicals
 - protective measures for storage and handling
 - safety measures in case of accident and fire
 - toxicity and ecological effects
- is given in our material safety data sheets.

