

## TECHNICAL DATA SHEET

### YLSCH ZBS

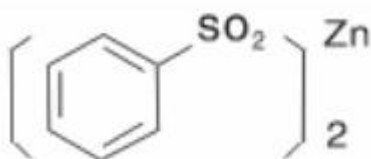
**CHEMICAL NAME:** Zinc benzenesulfonate

**MOLECULAR FORMULA:** C<sub>12</sub>H<sub>10</sub>O<sub>4</sub>S<sub>2</sub>Zn

**MOLECULAR WEIGHT:**347.73

**CAS NO.:**24308-84-7

**STRUCTURE:**



Item	Powder
Appearance	White powder
Initial M.P. °C ≥	215.0
Loss on drying % ≤	10.0
Ash, %	20.0-28.0
Residue on 150µm sieve % ≤	0.10
Residue on 63µm sieve % ≤	0.50

**PROPERTIES:** White powder, insoluble in water, non-toxic, specific gravity 1.52. Easily soluble in nitric acid. Slightly soluble in chloroform, Acetone, benzene and Tetrachloromethane, insoluble in gasoline and ethyl Acetate, dissolved in strong alkali or acid solutions, especially nitric acid.

**APPLICATION:** This product is suitable for the processing and activation of raw powder of foaming agent ADC, which can reduce the decomposition temperature of AC foaming agent, improve the activity of AC, reduce the use of AC foaming agent, activate to promote AC foaming, improve the gas production. Use in rubber and plastic foam processing insulation materials.

**PACKAGE:** 25kg plastic woven bag, paper with plastic film bag, kraft paper bag.

**STORAGE:** The product should be stored in the dry and cooling place with good ventilation, avoiding exposure of the packaged product to direct sunlight. The validity is 2 years.