



Technical data sheet of Pro-xylane

Product name: 2-Acrylamide-2-methylpropanesulfonic acid

Other product name: AMPS

Cas No.: 15214-89-8

Molecular formula: C₇H₁₃N₁O₄S

Molecular weight: 207.25



Molecular structure:

Specification:

| Item | Standard |
|--------------------|---------------------|
| Appearance | White powder |
| Melting point | 195° C(dec.)(lit.) |
| Density | 1.45 |
| Vapor pressure | <0.000004hPa(25° C) |
| Refractive index | 1.6370(estimate) |
| Flash point | 160° C |
| Storage conditions | Store below +30° C. |
| Solubility | >500g/l soluble |

Packing: 20kgs/drum or 25kgs/drum, 9tons/container

Application:

It is a homopolymer and a comonomer, which is widely used in oil field, textile, papermaking, water treatment, synthetic fiber, printing and dyeing, plastic, water-absorbing coating, biomedicine, etc.