



## TECHNICAL DATA SHEET

### 1. Technical Data

**Chemical Name:** 2-Acrylamide-2-methylpropane sulfonic acid ammonium salt

**Alias:** AMPS-NH<sub>4</sub>, ATBS-NH<sub>4</sub>

**CAS NO.:** 58374-69-9

Indicator Item	AMPS-NH <sub>4</sub>
Appearance	Colorless to light red liquid
Solid content, % (m/m)	49-51
Density (20°C), g/cm <sup>3</sup>	≥1.13
Viscosity (25°C), mPa·s	≤9.0
Refractive index (20°C)	≥1.41
Iron content, ug/g	≤2
pH (25°C)	6.0-6.8

### 2. Application field:

- ① Water treatment
- ② Oil field
- ③ Synthetic Fibers
- ④ Textile Sizing
- ⑤ Papermaking

### 3. Usage:

The usage method and dosage of 2-acrylamide-2-methylpropane sulfonic acid ammonium salt vary in different application fields and are determined by experts in the field based on the product's characteristics.

### 4. Storage:

Packed in 250kg drums, IBCs, etc., it should be stored in a warehouse that is protected from light, cool, dry, and well-ventilated;

Maintain a stable storage environment temperature, avoid too high or too low; it should be stored separately from strong oxidants, strong acids, and strong bases to prevent dangerous chemical reactions.