

ATBS Sodium Salt (ATBS.Na)

CAS NO.: 5165-97-9

Molecular formula: $C_7H_{12}NaO_4S$

Molecular weight: 229.23

Properties:

[ATBS.Na](#) is a polymerizable surfactant with highly reactive, highly hydrophilic functional monomer. It has a polymer electrolyte properties, adsorbed on the latex particles formed on the surface of the ionosphere, thus increasing the stability of latex. By using [ATBS.Na](#), it not only can replace the carboxylic acid monomer (eg acrylic acid, methacrylic acid, etc.), but also reduce other use of surfactants to make acrylic, vinyl acetate-acrylate and styrene-acrylic emulsion system of resistance divalent cations significantly increased mechanical stability, [ATBS.Na](#) has good hydrolysis resistance and thermal stability; emulsion made from it are smooth and flexible, comfortable warmth, it has good tolerance for the scrub of coating too.

Specification:

Items	Index
Appearance	Colorless to light yellow transparent liquid
Solid content, %	50 min
Viscosity (mpas)	20 max
Density (20°C), g/cm ³	1.18-1.23
pH value	8.0-10.0

Usage:

[ATBS.Na](#) has been widely used in water treatment, mining, flocculants, oilfield chemicals, household items, medical supplies, cosmetics, detergents and cleaning agents, fabric glue and finishing agents, paper coating agent, polymer emulsions, paints and adhesives, paints,

leather tanning and dyeing polymers, non-woven adhesives, super absorbent agent, thickener, leak-proof and sealing agent. [ATBS.Na](#) is also used as the third monomer of synthetic fibers.

Package and Storage:

250kgs/Plastic drum or 1200kgs/IBC. Storage in room shady and dry place.

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