

Product Literature



FUTURECHEM[®] SPS

Sodium Phenolsulfonate

Product Description:

FutureChem[®] SPS is a white, free flowing powder with good water solubility. The highly acidic hydroxy moiety is amenable to derivitization by alkylation or acylation.

Applications:

- Monomer
- Chemical Intermediate

Availability:

- 100 kg Fiber Drums
- 600 kg Bulk Bags

For More Information:

FutureFuel Chemical Company
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Physical Properties

Property, Unit	Value
Formula	C ₆ H ₅ NaO ₄ S
Molecular Weight, g/mol	232.15
CAS Number	[1300-51-2]
Appearance	Free flowing crystalline solid
Color	White to off-white
Odor	Essentially odorless
pH	5 to 8
Solubility @ 25°C, g/100 g solvent	See below
Water	23.8
Ethanol	1.2
Glycerin	16.7

Typical Specifications

(Data is representative of average lots; data taken from specific lots may vary.)

Assay, %	≥96.0
Sulfates, %	≤2.0
Disulfonated phenol, %	<2.0
Water, % Maximum	2
Sulfones, %	≤0.3
Phenol, % Maximum	0.1

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