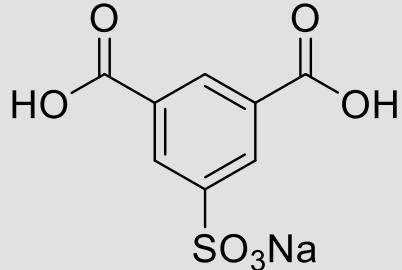


FutureChem® SSIPA

5-Sodiosulfoisophthalic Acid



Property, Unit	Value
Formula	C ₈ H ₅ NaO ₇ S
Molecular Weight, g/mol	268.17
CAS Number	[6362-79-4]
Appearance	Free flowing, crystalline solid
Color	White to off-white
Odor	Odorless
Melting Point, °C	373 to 375

Product Description:

FutureChem® SSIPA is a high melting, water-soluble white solid used as a polymer modifier in polyester and polyamide applications.

Applications:

- Improves cationic dyeability and stain resistance in carpet and textiles
- Monomer for nylon fibers
- Monomer for polyurethane dispersions
- Monomer for soil release polymers used in laundering
- Aids adhesion for magnetic tapes
- Improves printability on PET bottles

Product Availability:

• 100 kg Fiber Drums	• 600 kg Bulk Bags
• 250 kg Bulk Bags	• 1000 kg Bulk Bags
• 400 kg Bulk Bags	

Specifications:

Property, Unit	Value
Assay, %	≥ 98.0
Neutralization Equivalent	132.5 to 136.5
Sodium Sulfate, %	≤ 0.30
Sodium Chloride, %	≤ 0.01
Acidity, % as H ₂ SO ₄	≤ 0.20
Iron, ppm	≤ 4.0
Water, %	≤ 1.5
Absorptivity @ 450 nm, mL/g cm (5% in water)	≤ 0.40
Water Insolubles, %	≤ 0.015
APHA Color, (5% in water)	≤ 15
Solubility @ 25°C, (5% in water)	Water white, no insolubles

For More Information:

FutureFuel Chemical Company

Attention: Customer Service
 2800 Gap Road/P.O. Box 2357
 Batesville, AR 72501
 Phone: 870-698-3000
 Email: info@ffcmail.com
www.futurefuelcorporation.com

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