



FUTURECHEM[®] DM SIP

High Grade

Dimethyl-5-Sulfoisophthalate Sodium Salt

Formula:
C₁₀H₉NaO₇S

Molecular Weight:
296.22

CAS Number:
[3965-55-7]

Typical Physical Properties

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

Appearance	White Powder	Melting Point, °C (DSC)	>300
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Applications:

Monomer for waterborne polyesters • Monomer for nylon fibers

Availability: 100 kg drums 600 kg bulk bags

Product Description:

FutureChem[®] DM SIP is the dimethyl ester of 5-sodiosulfo isophthalic acid. It is used in polyester fiber and film applications to improve the dyeing ability of polyester fibers with cationic dyes. The High Grade product is characterized by its low water content, low total acid number, and excellent color.

Tentative Sales Specifications

Saponification Value,	375 — 382	Water, %	≤0.2
Sodium Sulfate, ppm	≤60	Total Acid Number, KOH mg/g	≤0.4
APHA Color	≤10	Iron, ppm	≤10

For Information and Ordering



FutureFuel Chemical Company
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