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Typical Product Specifications & Properties

5-Lithiosulfoisophthalic Acid

CAS Number: : 46728-75-0

Specifications	Limits
Water	7.3% max
Assay	91.0% min
Sulfate	0.40% max as SO ₄
Acidity	0.20% max as H ₂ SO ₄
Color	white to off-white
Melting Point	> 300C
Appearance	free flowing crystalline solid
pH	1.8 (10% aqueous solution)
Odor	essential odorless
Solubility	No solids (35% in water)
Absorptivity	0.3 mL/g cm at 450nm
Iron	5.0 ppm max



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415 Huguenot Street, New Rochelle, New York 10801



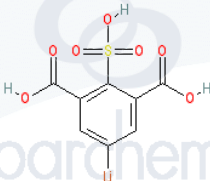
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Specifications	Limits
Color	40 max APHA (5% in water)
Chemical Structure	 <p>The chemical structure shows a benzene ring with a sulfonic acid group (-SO₃H) at the 2-position and a carboxylic acid group (-COOH) at the 1-position. The structure is overlaid with the Parchem logo.</p>



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