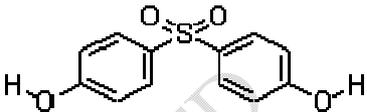


JIAXING JINHE CHEMICAL CO., LTD**4,4'-Dihydroxydiphenyl Sulfone**

Product Name	4,4'-Dihydroxydiphenyl Sulfone			Molecular Structure				
Other Name	4,4'-sulfonyldiphenol; Phenol, 4,4'-sulfonylbis-; 4,4'-Sulfonyldiphenol; 4-(4-hydroxyphenyl)sulfonylphenol;							
CAS No	80-09-1							
Molecular Formula	C ₁₂ H ₁₀ O ₄ S							
Check-Point	Specification							
	High Pure Product 1	High Pure Product 2	Pure Product	Ordinary Product	Purified Product	Purified Product	Crude Product -B	Crude Product -A
Appearance	Colorless and needlelike crystal or white powder.							
4,4'- Dihydroxydiphenyl sulfone Purity (HPLC)	≥99.9%	≥99.8%	≥99.7%	≥99.5%	≥98%	≥97%	≥96%	≥95%
2,4'- Dihydroxydiphenyl sulfone Purity(HPLC)	≤0.1%	≤0.2%	≤0.3%	≤0.5%	≤2%	≤3%	≤4%	≤4%
Melting Point, °C	246-250	246-250	246-250	245-250	243-248	243-248	238-245	220-230
Moisture	≤0.1%	≤0.1%	≤0.5%	≤0.5%	≤0.5%	≤0.5%	≤1.0%	≤1.0%
Color	10-20	20-30	100-150	White powder	White powder	White to Off-White powder	Pink or Brown Powder	Pink or Brown Powder
classification by use	In the PES, Polycarbonate and Epoxy resin etc.		In the manufacture of heat sensitive materials and High-grade auxiliaries synthesis		In the manufacture of printing & dyeing auxiliaries and leather tannic agent			

Packing: Packed in knitted bag lined with PE bag, 25kgs or above 500kgs big bags etc or according customer's requirements.

Product Usage: It is widely used as the raw material of polycarbonate, epoxy resin, polyether sulfone, Thermal Material and also as the intermediate of dyes, medicine, fire retardant and weave auxiliaries etc.