

ProductData



Bisphenol-S (Organosulfone Compounds)

KINGYORKER ENTERPRISE CO., LTD.

Authorized Distributor

Applications:

Organosulfone compounds are widely used in refineries, steamcrackers, aromatic extraction and petrochemical manufacturing as they act as:

- Hydrotreating catalysts.
- Initial catalyst improvers.
- Sulfur sources.
- Catalyst presulfiding.
- Natural gas sulfur recovery.

Organosulfone compounds are also used in:

- Organic synthesis as organosulfur sources into target organic molecules for the manufacture of pharmaceuticals, Adhesives, biocides and agricultural products.
- Polymer production.
- Lubricant and fuel additives for extreme pressure functionality.

- Extraction and reaction solvent.
- Metal treatment.
- Fungicide.

Bisphenol S, hydroxy substituted organosulfone compound, is used in preparing:

- Developer for heat sensitive paper; sulfone polymers; fire retardants.
- Couplers for photography; tanning agents.
- Electroplating chemicals.
- Intermediate of colorants, pharmaceuticals (antileprotic drugs) and other compounds.
- Modifiers for leather, fiber and polymers, epoxy curing agents.

Note: Specific product application recommendations are available on request.

BSI Code	Bisphenol - S 95%	Bisphenol - S 99.5%	Bisphenol - S 99.8%		
C.A.S. Number	80-09-1	80-09-1	80-09-1		
PRODUCT IDENTIFICATION:					
EINECS No.	201-250-5	201-250-5	201-250-5		
Molecular Weight	250.27	250.27	250.27		
H.S. Code	2930.90	2930.90	2930.90		
TYPICAL PROPERTIES:					
Assay (%min.)	95.0	99.5	99.8		
Ash (% max.)	-	0.30	0.30		
Fe (max.)	-	5 ppm	5 ppm		
APHA (max.)	-	20	20		
Appearance	White Powder	Pure White Powder	Pure White Powder		
Melting Point (°C)	235	246 - 249	246 - 249		
Moisture (% max.)	1.0	-	0.8		
Specific Gravity	1.36 - 1.37	1.36 - 1.37	1.36 - 1.37		

Information presented herein is believed to be accurate and reliable but is not intended to meet any specification and does not imply any guarantee or warranty by Brenntag Specialties, Inc. (BSI). For more information and assistance, contact Technical Services at 1-800-732-0562.

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