Diphenyl Sulfone

Product ID: DPS99.5-25
Synonyms: 1,1-Sulphonylbisbenzene
CAS Number: 127-63-9

Sales Specifications:
Appearance: White to off-white solid
Assay by G.C.: 99.5% min
Color of 5% solution in Acetone (APHA): 20 max
Melting Point: 124-127°C max
Ash Content: <0.1%
Volatile: <0.2%
Packing: 25 Kg HDPE bags

Physical Properties:
Molecular Formula: C_{12}H_{10}O_2S
Molecular Weight: 218.28
Product Description:

Kessler Chemical is a leading supplier and distributor of high-purity Diphenyl Sulfone. Kessler Chemical works closely with leading suppliers to offer the high quality Diphenyl Sulfone that you need for your applications.

Applications for Diphenyl Sulfone include sensitizers for thermal paper coatings. Diphenyl Sulfone is used in the manufacturing of 3,3-Dinitro Diphenyl Sulfone. It is also used as a solvent in aromatic polyether sulfones and polyether ketone synthesis, polyesters and as a co-solvent for aromatic polyamide synthesis. Diphenyl Sulfone is used as a plasticizer in polysulfone, polyamideazone, as a co-catalyst for ZIEGLER-NATTA polymerization.

Chemical producers and buyers rely on Kessler Chemical for their Diphenyl Sulfone needs. We offer the quality, availability and technical knowledge you are looking for in an Diphenyl Sulfone supplier. Let Kessler Chemical work for you!