

YLSCH-RBB® DIMETHYL DISULFIDE(DMDS)

CHEMICAL NAME:DIMETHYL DISULFIDE(DMDS)

MOLECULAR FORMULA: C₂H₆S₂

MOLECULAR WEIGHT:94.2

CAS No.: 624-92-0

STRUCTURAL FORMULA:CH₃-S-SCH₃

UN NO.:2381

QUALITY STANDARD:

ANALYSIS ITEMS	STANDARD
Appearance	LIMITED LIQUID
Purity	99.5% min
Sulphur content	68.1%
Water content	0.06%
Methyl Mercaptan	0.02%
Flash Point	16℃
Density(20/4℃)	1.062
Melting point	-84.72℃
Solubility	Slightly soluble in water,soluable in light alcohols,ether

APPLICATION:

Used as solvent,intermediate of pesticides,in oil refining industry,widely used as activator in preliminary vulcanization procedure of catalyzers used in certain products(including naphtha,gasoline,kerosine diesel oil)hydrodesul furizaliondroforming and hydrocracking process,in agricultural chemistry,used to prepare fenthion.

PACKAGE:200kg net UN-approved PE-drum,200kg iron drum,1000kg IBC barrels,ISO-TANK by customer's requirement.