



Technical Data Sheet

YALUB®DM 86

Composition	2,5-dimercapto-1,3,4-thiadiazole derivative
CAS No.	13539-13-4
EC No.	236-912-2
Molecular Formula	C ₁₈ H ₃₄ N ₂ S ₅
Molecular Weight	439

Property	Unit	Typical Value	Test Method
Appearance	-	Clear Amber Liquid	Visual
Density (@ 20°C)	gm/cm ³	1.020 – 1.050	ASTM D 2320
Color (ASTM)	-	4.0 max.	ASTM D 1500
Viscosity (@ 100°C)	mm ² /s	2.0 – 4.0	ASTM D 445
Flash Point, PMCC	°C	192.0 min.	ASTM D 92
Nitrogen content	%	4.0 – 5.0	ASTM D 5291
Sulfur content	%	28.0 – 34.0	ASTM D 1552
Solubility	-	Soluble in petroleum and synthetic oils	QCD/TM/81

Application:

YALUB®DM 86 is used as corrosion inhibitor for lubricants & greases.

Packing:

Available in 200 Kg. Drum.

Storage stability:

Store in a cool and dry place. Stable for up to 24 months from the date of manufacturing when stored in the original packing material in a cool and dry environment.

Safety:

Please refer safety data sheet.

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