



# YALUB<sup>®</sup>DM 89

## 1,3,4-thiadiazole-2(3H)-thione,5,5-dithiobis

CAS No. : 72676-55-2

Molecular weight : C<sub>4</sub>H<sub>2</sub>N<sub>4</sub>S<sub>6</sub>

Molecular formula : 299

### SALES SPECIFICATION

PARAMETER	UNIT	REQUIREMENT
Appearance	NA	Yellow powder
Density @ 25°C	mg/m <sup>3</sup>	1.50 – 2.09
Melting Point	°C	160 Min.
Ash content	%	0.30 Max.
Nitrogen content	%	17.4 – 19.4
Sulfur content	%	62.0 – 67.0
Heat Loss @ 60-65°C/2 hrs	%	0.30 Max.
Fineness, through 100 mesh	%	0.10 Max.
Solubility	NA	Insoluble in petroleum oils and water

### PROPERTIES

YALUB<sup>®</sup>DM 89 possesses excellent extreme pressure properties when dispersed in various greases. It also functions as an antiwear agent and an antioxidant. It should be used in greases in applications where extreme pressures prevail, such as steel mills and heavy equipment lubrication.

### PACKING AND STORAGE

Available in 25 Kg. Paper Bags.

To be stored in a clean, cool & dry place.

Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.

### YASHO INDUSTRIES LIMITED

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