

# QUREACC<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

**QUREACC<sup>®</sup>DM 89** is generally recommended for CR & Chlorobutyl compounds. Suggest 0.5 – 1.5 % dosage for improved safety and physical properties. For better physical properties, recommended to be added after the compound has matured.

It also functions as cross-linking agent for peroxide-free vulcanization of chlorinated polyethylene (CM) & other saturated halogen-containing elastomers.

Its acts as a good heat ageing & oil swelling resistance

### PACKING AND STORAGE

Available in 25 Kgs. 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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