

## **Specification**

## **MOLYVAN® A**Friction Reducer/Antiwear Compound

May 26, 2020

Product Code: 29009

**Composition:** Molybdenum di-n-butyldithiocarbamate

Physical State: Yellow powder

	<b>SPECIFICATION</b>	TEST METHOD
*Fineness, through 100 mesh	99.9% minimum	T-14
*Molybdenum Content	27.0 - 29.0%	AA-3
*Sulfur Content	23.5 - 25.5%	EA-2

## **GENERAL INFORMATION**

Typical values not routinely measured or reported on the Certificate of Analysis.

Density at 25°C 1.59 Mg/m<sup>3</sup>

Melting Point, Initial 258°C

Moisture Content, 2 hrs. at 80 - 85°C 0.2%

Solubility - Insoluble in water and petroleum oils. Very slightly soluble in diesters and phosphate esters.

Re-inspection interval: 5 years

\*Certified Property

Uses - Antiwear and high temperature antioxidant in petroleum- and synthetic-based greases

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