



# SUMITOMO CHEMICAL COMPANY, LIMITED

## ANIMAL NUTRITION DIVISION

February 27, 2014

### PRODUCT INFORMATION SHEET

*(DL-Methionine Feed Grade)*

<i>Chemical Name</i>	DL - 2 - Amino - 4 - (methylthio) butyric acid
<i>Chemical Structure</i>	$\text{CH}_3 - \text{S} - (\text{CH}_2)_2 - \text{CH} - \text{COOH}$ $\quad \quad \quad  $ $\quad \quad \quad \text{NH}_2$
<i>Molecular Formula</i>	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub> S
<i>Molecular Weight</i>	149.21
<i>CAS</i>	59-51-8
<i>Description</i>	White or pale yellow color and crystals or crystalline powder. Distinctive smell. Slightly sweet taste.
<i>Specifications</i>	Content <span style="float: right;">Min. 99%</span> Loss on drying <span style="float: right;">Max. 0.3%</span>
<i>Shelf life</i>	5 years (60 month) in original packaging, stored in a cool and dry place.
<i>Usage</i>	Add quantity recommended for current animal nutrient requirements to feed as a nutritious supplement for all livestock animals. Examples of use include poultry, swine, cattle, and aquaculture feed.
<i>Packaging</i>	25kg (55.12 lbs.) Paper Bag. 1,000kg (2205 lbs.) Flexible Container Bag.
<i>Storage</i>	Store in a cool and dry place. Avoid humidity. Seal container tightly after use.