



# ADM L-THREONINE 98.5%

## L-Threonine 98.5% Feed Grade

Archer Daniels Midland Co. Specialty Feed Ingredients Division

[SpecialtyFeedIngredients@admworld.com](mailto:SpecialtyFeedIngredients@admworld.com)

### Description

ADM L-Threonine is a high quality product specifically designed for the feed industry. Produced from advanced technology, ADM L-Threonine is composed of 100% isomerically pure L-Threonine.

### Ingredients

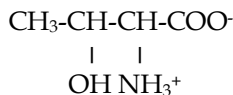
L-Threonine

### Guarantee

L-Threonine ( <i>minimum</i> )	98.5%
Moisture ( <i>maximum</i> )	1.5%

### Chemical Characteristics

Formula	C <sub>4</sub> H <sub>9</sub> NO <sub>3</sub>
Molecular Weight	119.12
Nitrogen, %	11.76



### General Characteristics (as is basis)

Appearance	White colored granules
Loss on Drying	1.5%
Purity	98.5%
Isomeric Purity	100.0%
Solubility	90g/l in H <sub>2</sub> O at 20°C
Typical Bulk Density	[.74-.79 g/cm <sup>3</sup> ] 46-49 lb./cu. ft.
Typical Particle Size	75% < 1.19mm [No. 16 U.S. standard] 10% < 0.17mm [No. 80 U.S. standard]

CAS Number	72-19-5
EINECS Number	200-774-1
IFN Number	5-08-092
AAFCO definition	6.5 L-Threonine
EU Feed Additive Register	3.3.1.

### Nutritional Specifications

L-Threonine	98.5%
Crude Protein [N x 6.25]	72.4%

### Metabolizable Energy

	kcal/kg	MI/kg	kcal/lb
Poultry	3490	14.6	1583
Swine	3700	15.5	1678

### Storage

Store in unopened original packaging in cool, dry areas. Shelf life is 2 years from date of manufacture.

### Packaging & Product Code

25 kg bags (035600)  
1000 kg totes

### Manufactured by

Archer Daniels Midland Company  
ADM Specialty Feed Ingredients Division  
4666 Faries Parkway  
Decatur, Illinois 62526 USA  
Phone: 217-451-8177

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