



# ADM L-THREONINE 98.5%

L-Threonine 98.5% Feed Grade  
ADM Specialty Feed Ingredients Division  
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## Description

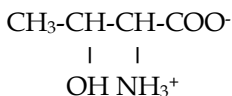
ADM L-Threonine is a high quality product specifically designed for the feed industry. Produced from advanced technology, ADM L-Threonine is composed of 100% isomerically pure L-Threonine.

## Ingredients

L-Threonine

## Guarantee

L-Threonine (*minimum*) 98.5%  
Moisture (*maximum*) 1.5%



## General Characteristics (as is basis)

Appearance White colored granules  
Loss on Drying 1.5%  
Purity 98.5%  
Solubility 90g/1 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

	<u>kcal/kg</u>	<u>MI/kg</u>	<u>kcal/lb</u>
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  
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