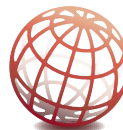


Technical Data

# L-THREONINE

## Feed Grade



ORIGINATION, LLC  
O<sub>2</sub>D



**CAS No.** 72-19-5

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**Formula** C<sub>4</sub>H<sub>9</sub>NO<sub>3</sub>

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**Product Description** Feed grade L-Threonine is a high purity amino acid. Its appearance is cream colored granule.

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Nutrient Properties	Specification	Typical
Threonine, as C <sub>4</sub> H <sub>9</sub> NO <sub>3</sub> , wt%	98.0%	98.50
Heavy Metals		Not more than 15 PPM

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### Physical Properties

**Particle Size**  
80%<60 mesh

pH 5 - 6.5

Solubility in Water 9.769/100 g water (20°C)

Bulk Density, lbs./cu. ft. 32 - 37

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**Packaging Options** 700kg Totes

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