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## L-Tryptophan [Feed Grade, 98%]

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Tryptophan is an indispensable amino acid as well as the fourth limiting amino acid in most swine diets [beyond Lysine, Methionine, and threonine]. The commercial introduction and use of crystalline feed grade L-Tryptophan has provided nutritionists with a tool that allows them to economically balance dietary protein and meet the amino acid requirements of today's high-yielding livestock. Tryptophan is especially limiting for swine diets that are corn-sbm based and high levels of DDGS, since corn protein is deficient in tryptophan.

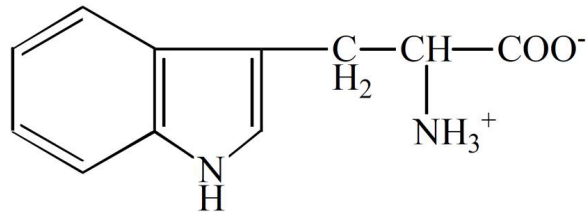
### L-TRYPTOPHAN

Appearance.....White, light brown crystals

Molecular Weight.....204.23

Molecular Formula.....C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>

### STRUCTURE OF L-TRYPTOPHAN



***For animal feed only – not for human consumption***