

 AJINOMOTO ANIMAL NUTRITION GROUP AJINOMOTO EUROLYSINE S.A.S.	Technical data sheet <i>L-Valine Feed Grade (En)</i>	Reference	SPF.0019
		Revision	F
		Page	1/1

L-Valine Feed Grade is produced by fermentation.

This product is intended only for animals and should not be used in human products or human consumption.

Chemical description

Chemical formula	C ₅ H ₁₁ NO ₂
Molecular weight	117.15
Isomer	L (Laevo-rotatory)

Commercial guarantee

L-Valine (%) - based on NF EN ISO 17180	96.5 Minimum
Moisture (%) - 105°C for 4 hours	1.5 Maximum
Purity (%) - Valine on dry matter	98 Minimum

Regulatory position

L-Valine Feed Grade is in the scope of Regulation (EC) 1831/2003 of 22/09/2003 on additives for use in animal nutrition (OJ EU n° L 268 of 18/10/2003), category: "nutritional additives", functional group: "amino acids, their salts and analogues" (3c370) and is approved for use in all animal species.

Nutritional values - Indicative figures only - Do not constitute any commercial guarantee

Digestibility coefficient (%)	100
Crude Protein (N x 6.25, %)	72.1
ME poultry, kcal.kg-1 (MJ.kg-1)	5260 (22.0)
DE pig, kcal.kg-1 (MJ.kg-1)	5830 (24.4)
ME pig, kcal.kg-1 (MJ.kg-1)	5480 (22.9)
NE pig, kcal.kg-1 (MJ.kg-1)	4235 (17.7)

Physical description

Whitish to yellowish powder.

Physical characteristics

pH (5g in 100 ml of H ₂ O)	5.0 to 6.0
Bulk density (kg/l)	0.5 to 0.6
Solubility in water at 20 °C	5.70g/100g water

Packaging

25 kg bags on shrink wrapped pallets and "Big Bags"

Stability

Original 25 kg bags unopened: the product is stable for at least 2 years if stored under recommended conditions.

Original "Big bags" unopened: the product is stable for at least 1 year if stored under recommended conditions.

AJINOMOTO EUROLYSINE S.A.S - 153 rue de Courcelles - 75817 PARIS CEDEX 17 - FRANCE

Phone: 33 1 44 40 12 12 – Fax: 33 1 44 40 12 13 – Approval number: α FR 80 021 090

Application date : 30/12/2015