

PREMIUM INGREDIENT CO.,LTD

CERTIFICATE OF ANALYSIS

FOR L-THREONINE 98.5% FEED GRADE

(NOT FOR HUMAN USE, NOT FOR MEDICINAL USE, FOR USE IN ANIMAL FEED ONLY)

Chemical formula: **C₄H₉NO₃**
Molecular Weight 119.12
Percent Nitrogen 11.50%
Description Yellowish-white,crystal powder
Solubility in H₂O 9.76 g/100 g water at 20°C
Purity (on a dry matter basis) 98.5% (Min)
Bulk Density kg/L 0.6 - 0.7
CLENBUTERAL NONE

INVOICE NO.: LD119T028

QUANTITY.:5000KGS/200BAGS

BATCH NO: L19021323P

MAF DATE:FEB.13,2019

EXPIRY DATE. :FEB.12,2022

ITEM	STANDARD	TEST RESULT	TEST METHOD
Purity (on a dry matter basis)	≥98.5%	99.2	GBT21979-2008
RESIDUE ON IGNITION %	≤0.5%	0.10	GB/T6438
LOSS ON DRYING	≤1.0%	0.02	GB/T 6435
SPECIFIC ROTATION [α] _{D₂₀}	-26 ₀ – -29 ₀	-28.05	GBT21979-2008
HEAVY METALS (Pb)	≤20PPM	Conform	GB/T 13080
ARSENIC (As)	≤2PPM	Conform	GB/T 13079

Country of Origin: China

Packing: 25kg per bag