



CERTIFICATE OF ANALYSIS

Name	L-Threonine	Quantity:	15MT
MFG. Date	Feb. 09, 2025	Batch No.	250209A
EXP. Date	Feb. 08, 2027	Test Base	Feed standard
Package	25kg bags		

Index	Specification	Test result
Appearance	Yellowish-white, crystalline powder	Yellowish powder
Assay $\geq\%$	98.5	98.9
Loss on drying $\leq\%$	1	0.1
Specific rotation	-26° to -29°	-27.8
Residue on Ignition $\leq\%$	3	<3
Heavy Metals (Pb) $\leq\text{ppm}$	10	<10
Arsenic (As) $\leq\text{ppm}$	2	<2
pH (10% solution)	5.0 - 6.5	5.7

Analyst: Duan Lan

Approver: Jia Jingtian