



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	L-Lysine HCL	QUANTITY	10MT
MFG. DATE	Jan. 16, 2026	BATCH NO.	260116A
EXP. DATE	Jan. 15, 2028		

Name of Index	STANDARD	Test result
外观 Description	白色结晶或结晶性粉末 White crystal or crystalline powder	白色结晶或结晶性粉末 White crystal or crystalline powder
鉴别 Identification	红外光谱 Infrared Absorption	符合 Qualified
比旋光度 Specific rotation	+20.4° to +21.4°	+20.8°
干燥失重 Loss on drying	not more than (不超过) 0.4%	0.30%
炽灼残渣 Residue on ignition	not more than (不超过) 0.1%	0.04%
氯化物 Chloride	19.0 to 19.6%	19.3%
硫酸盐 Sulfate	not more than (不超过) 0.03%	<0.02%
铁盐 Iron	not more than (不超过) 0.003%	0.001
重金属 Heavy metals (Pb)	not more than (不超过) 0.0015%	0.0005
色谱纯度 Chromatographic purity	Not more than 0.5% Individual impurity Not more than 2.0% Total impurities	符合要求 Meet the requirements
有机挥发性杂质 Organic volatile impurities	符合要求 Meet the requirements	符合 Qualified
含量 Assay	98.5 to 101.5%	99.6%

ANALYST: Guang Yang

APPROVER: Shan Guo