



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-L-Lysine Diisocyanate

CAS 45172-15-4

Batch Number: *FTF20260317* Batch Quantity: 35kg

Manufacture Date: Mar.15th,2026 Analysis Date: Mar.16th,2026 Certificate Date: Mar.17th,2026

Storage Store in cool & dry place. Store in well-closed containers.

Shelf life 3 years when properly stored.

Test Item	Specification	Test Result
Appearance	Pale yellow transparent viscous liquid	Pale yellow transpare
Molecular Weight	226.23	226.23
Purity (HPLC)	≥95.0%	97.35%
Water Content	≤0.1%	0.06%
Free Isocyanate Group Content	36.0~38.0%	37.12%
Residual Solvent(Toluene)	≤0.05%	0.02%
Color Value(APHA)	≤150	110
Hydrolysable Chloride	≤0.03%	0.01%
Heavy Metals(Pb)	≤10 ppm	<1 ppm

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

