



XINJIANG MEIHUA AMINO ACID CO., LTD.

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梅花集团官方微信

## Specification

SUPPLIER: MEIHUA GROUP INTERNATIONAL TRADING (HONG KONG) LIMITED  
MANUFACTURING SITE: XINJIANG MEIHUA AMINO ACID CO., LTD.  
PRODUCT NAME: L-LYSINE HCL FEED GRADE  
BATCH NO.: 2 180802 QUANTITY 13 MT  
PRODUCING DATE: AUG,02 ,2018 EXPIRY DATE: AUG,01,2020

ITEM	SPECIFICATION	RESULTS
Appearance	White or light brown powder	White or light brown powder
L-lysine hcl Assay	≥98.5%	99.2%
Purity of L-Lysine(on dry matter basis)	≥78.8	79.2
Specific Rotation $[\alpha]_D^{20^\circ}$	+18.0 <sup>0</sup> ~ +21.5 <sup>0</sup>	20.8 <sup>0</sup>
Loss on drying	≤1.0%	0.18
Heavy metals (as Pb) mg/kg	≤10	<10
Arsenic (as As)mg/kg	≤1	0.03
Ammonium Salt	≤0.04%	<0.04%
Residue on ignition	≤0.3%	0.05

**CONCLUSION: THIS BATCH IS CONFORMING WITH THE STANDARD OF NY39-1987.**

INSPECTOR: Lifang Xu

QUALITY CONTROL SECTION: You Wang

