



Technical Data Sheet

PRODUCT : L-LYSINE HCL 98.5%
MOLECULAR FORMULA : $C_6H_{14}N_2O_2 \cdot HCL$
CAS NO. : 10098-89-2
MOLECULAR WEIGHT : 182.65
GRADE : FEED GRADE

ITEM	STANDARD
APPEARANCE	WHITE OR LIGHT BROWN POWDER, ODORLESS OR LIGHT SPECIAL ODORN
CONTENT (DRY BASIS)	≥98.5 %
SPECIFIC ROTATION [A20]D	+18.0°- +21.5°
DRY WEIGHTLESSNESS	≤1.00%
BURN DRAFF	≤0.30%
AMMONATE SALT	≤0.04%
HEAVY METAL (As Pb)	≤0.003%
ARSENIC	≤0.0002%
PH (10G/DL)	5.0-6.0
CONCLUSION: IT CONFORMS TO THE STANDARDS	

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