



Technical Data Sheet

PRODUCT : L-LYSINE SULPHATE 65%
MOLECULAR FORMULA : $(C_6H_{14}N_2O_2)_2 SO_4$
CAS NO. : 60343-69-3
MOLECULAR WEIGHT : 182.65

ITEM	STANDARD
DESCRIPTION	BROWN OR LIGHT BROWN CRYSTALS
CONTENT (L-LYSINE)	≥51%
EQUAL CONTENT (L-LYSINE HYDROCHLORIDE)	≥65%
OTHER AMINO ACID	≥10%
SULPHATE	≤15%
LOSS ON DRYING	≤3.0%
RESIDUE ON IGNITION	≤4.0%
AMMONIUM SALT (AS NH ₄)	≤1.0%
HEAVY METALS (AS Pb)	≤0.003%
ARSENIC (AS As)	≤0.0002%
PH(1+10 WATER SOLUTION)	3.0 ~ 6.0

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