



L - LYSINE 55 % Specification (FEED GRADE)

Date Issued : 10 May 2017
Revised : 0

COMMODITY

Chemical Composition L-Lysine 55 % (Feed Grade)

CAS Registry Number 56-87-1

APPEARANCE

Dark Brown Liquid

CHEMICAL DESCRIPTION

Molecular Formula $C_6H_{14}N_2O_2$

Molecular Weight 146.19 g/mol

Isomer L (Levogerous)

Structure Formula $[H_2N-CH_2-CH_2-CH_2-CH_2-CH-COOH]$

SPECIFICATIONS

L-Lysine 55 % min

Moisture Content 40 ~ 45 %

Specific Gravity 1.155 ± 0.025 g/ml

pH 9 ~ 11

Heavy metals Not more than 10 ppm

Arsenic Not more than 1 ppm

MANUFACTURER

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