L-Lysine HCl (Feed-grade)

Chemical Formula:

\[
\left[ \text{NH}_3^+ \right. - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH} - \text{COO}^{-}]^\text{Cl}^- \\
\left| \text{NH}_3^+ \right.
\]

\[\text{C}_6\text{H}_{14}\text{N}_2\text{O}_2 \text{ HCl}\]

- Molecular Weight: 182.65
- CP Content (%/16g-N): 94.4%
- ME: 1641 kcal/lb. *
- Description: Yellowish-white, crystalline powder
- Solubility in H\(_2\)O: 35% (w/w) at 20°C

Specifications
- Lysine content: Not less than 78.8%
- Purity: Not less than 98.5%
- Loss on drying: Not more than 1.5%
- Residue on ignition: Not more than 0.5%

Packaging
- Paper bags: 50 lb and 25 kg
- Bulk bags: 2000 lb and 1000 kg
- Bulk truck

* NRC 1984